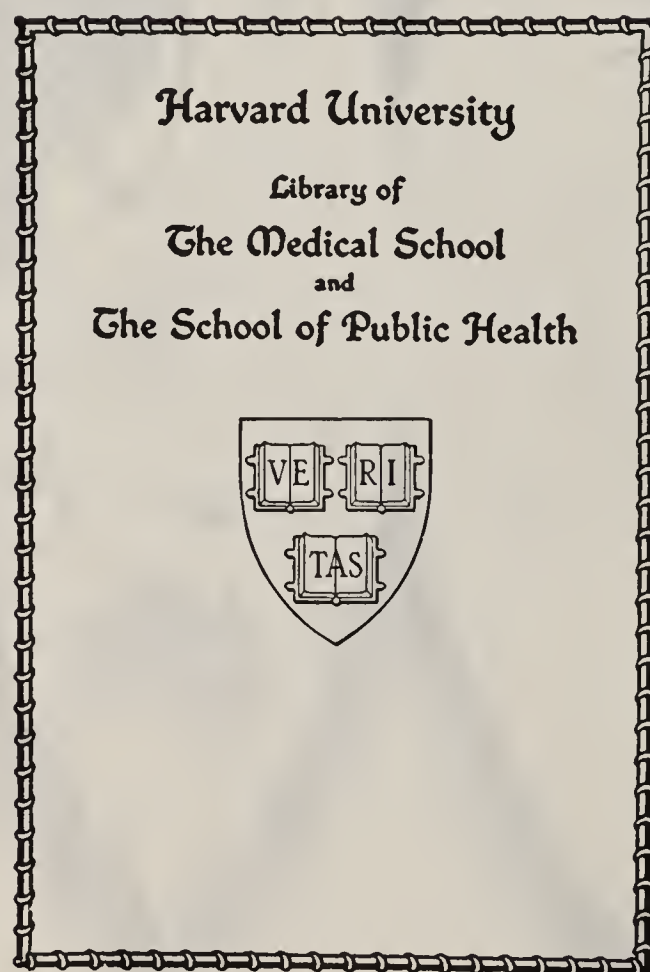


HARVARD SCHOOL OF PUBLIC HEALTH



THE CLASS OF 1960

HARVARD SCHOOL



CLASS

100 STUDENTS

64 Physicians . . . 8 Nutritionists and Biochemists . . .
6 Nurses . . . 1 Veterinarian . . . 2 Dentists . . . 1 Social
Worker . . . 1 Health Educator . . . 4 Biostatisticians
7 Engineers . . . 5 Psychologists . . . 1 Microbiologist

OF PUBLIC HEALTH



OF 1960

22 COUNTRIES

U. S. A. and Canada, 69

Far East and Southeast Asia, 12

Europe, Middle East and Africa, 16

Central and South America, 10





THE CLASS OF 1960

HARVARD SCHOOL OF PUBLIC HEALTH

BOSTON, MASSACHUSETTS



300-1111
2/11/72

The Class of 1960

Harvard School of Public Health

would like to express its thanks

and appreciation to

WINTHROP LABORATORIES, INC.

whose generous help

made this book possible



"Education Today for World Service Tomorrow"

HARVARD SCHOOL OF PUBLIC HEALTH

CLASS OF 1960

DR. HUGO MUENCH



D E D I

C A T I O N

THE Class of 1960 is very pleased to dedicate its yearbook to Dr. Hugo Muench, Professor and Head of the Department of Biostatistics. Despite his difficult subject, Dr. Muench has won the affection and regard, not only of this class, but of thirteen previous classes.

As the class acquired skill in statistical methods, they were able to apply a series of significance tests to Dr. Muench and found him to be significantly above average on such variables as kindness, good nature, patience, humor, charm and devotion to teaching. Since such results would occur by chance so rarely, we must conclude that Dr. Muench is indeed an outstanding representative of his profession.



THE INTERNATIONAL HOUSE

THE cosmopolitan nature of Harvard University reaches its fullest extent in the School of Public Health. In any one year fully one-third or more of the students are from overseas, and there is hardly any country which at some time or another has not had a student here. In addition to the foreigners who have crossed the national frontiers, there are the "native foreigners," most of whom are seeing the Boston area for the first time, frequently accompanied by family. (This year's class brought 109 children plus several in utero.) Unfortunately, in the past, many of these guests have been hard put in finding decent, inexpensive living quarters. The great scatter of students in the area and the difficulties of transportation have made social contact, one student with another, very difficult.

Now all this is about to be ended. Located a few minutes' walk from the School, 199-203-207 Park Drive in Boston have been acquired and are in the process of renovation to become an International House for the School of Public Health. The House will provide 69 furnished units for students and their families. Such a house will provide more than mere accommodations. It will be the students' social headquarters. Meetings (both formal and informal) can be held after school hours, and socials can be held without too much effort. Above all, an intimacy of contact in a congenial atmosphere will be achieved between American and foreign students, which will undoubtedly lead to better understanding and augment the total learning experience of the students.

IT is no coincidence that better student housing and a new research building are the School's architectural objectives for 1960. For these two apparently unrelated additional buildings serve to emphasize that achievement in public health comes through a simultaneous awareness of scientific advancement and of unmet human needs.

The main research building, to be located near 1 Shattuck Street, will enable the School to expand its investigative endeavors in nutrition, accidents, and environmental health problems arising from industrial and urban development. Such facilities as a new hot cell, aerosol chamber and air cleaning pilot plant, as well as ample laboratory space, will allow for closer coordination of study programs in radiologic, water and air pollution.

The Nutrition Department will enlarge upon its studies into relationships between stress and heart disease, obesity and atherosclerosis and other integrated areas. At a later date additional floors will provide room for research in Tropical Public Health and for classroom facilities.





DR. JOHN CRAYTON SNYDER

Dean

DR. HUGH RODMAN LEAVELL

Assistant Dean



DR. JAMES L. WHITTENBERGER

Assistant Dean





Front row—Dr. Thomas Weller, Dr. Martha Eliot, Dr. John Snyder, Dr. Hugo Muench. Back row—Dr. Fredrick Stare, Dr. James Whittenberger, Prof. Philip Drinker, Dr. Hugh Leavell, Dr. Brian MacMahon.

DEPARTMENT HEADS

DR. JOHN SNYDER, *Dean*

DR. HUGH LEAVELL, *Assistant Dean and Public Health Practice*

DR. JAMES WHITTENBERGER, *Assistant Dean, Physiology*

PROF. PHILIP DRINKER, *Industrial Hygiene*

DR. MARTHA M. ELIOT, *Maternal and Child Health*

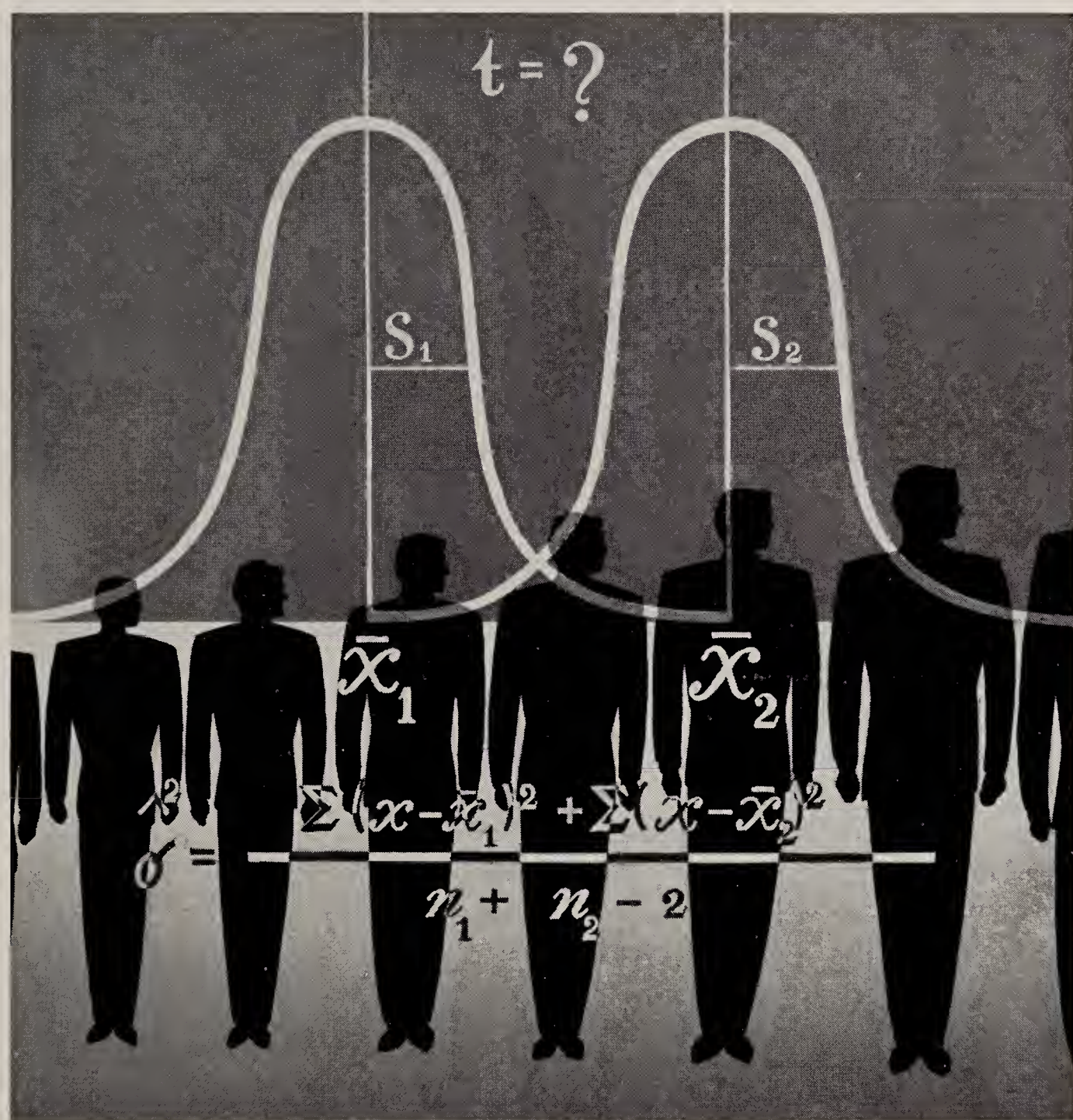
PROF. GORDON M. FAIR, *Sanitary Engineering*

DR. BRIAN MACMAHON, *Epidemiology*

DR. HUGO MUENCH, *Biostatistics*

DR. FREDERICK STARE, *Nutrition*

DR. THOMAS WELLER, *Tropical Health*



BIOSTATISTICS



Seated, left to right—Miss Wasserboehr, Miss Drolette, Dr. Reed, Dr. Muench, Dr. Worcester, Miss Cornoni. Standing—Mr. Siegel.

DEPARTMENT OF BIOSTATISTICS

HUGO MUENCH, A.B., M.D., Dr.P.H., A.M. (hon.), *Professor of Biostatistics and Head of the Department*

JANE WORCESTER, A.B., Dr.P.H., *Associate Professor of Biostatistics*

ROBERT B. REED, Ph.D., *Associate Professor of Biostatistics*

ANTHONY F. BARTHOLOMAY, A.M., S.D. in Hyg., *Assistant Professor of Mathematical Biology*

MARGARET E. DROLETTE, A.B., M.P.H., *Associate in Biostatistics*



$$2 + 2 = 4 \pm 3$$

IN the field of international relations the open door policy has never been so effectively carried out as by the Department of Biostatistics. The use of dice as a tool for demonstrating probability was perhaps not unfamiliar to the majority of the student body. Many of the other biostatistical concepts, however, were entirely new to us and, at times, bewildering. It was with immense relief and appreciation that we rapidly found out about the open door policy—an accessible and willing staff with immeasurable patience and a keen interest in teaching. In the many hours of classroom and individual tutoring we emerged with a greater appreciation and a growing proficiency with the tools which make the interpretation of community health data less of a gamble.





EPIDEMIOLOGY



Seated—Dr. MacMahon. Standing, left to right—Dr. Segall and Dr. Taylor.

DEPARTMENT OF EPIDEMIOLOGY

BRIAN MACMAHON, M.D., Ph.D., D.P.H., S.M. in Hyg., *Professor of Epidemiology and Head of the Department*

JOHN E. GORDON, S.B., Ph.D., M.D., A.M. (hon.), F.R.C.P. (Lond.), *Professor of Preventive Medicine and Epidemiology, Emeritus*

A. DANIEL RUBENSTEIN, A.B., M.D., M.P.H., *Associate Clinical Professor of Epidemiology*

THOMAS F. PUGH, M.D., M.P.H., *Associate Clinical Professor of Epidemiology*

CARL E. TAYLOR, S.B., M.D., F.R.C.P. (Canada), Dr.P.H., *Associate Professor of Preventive Medicine and Public Health*

CONRAD WESSELHOEFT, M.D., *Visiting Lecturer on Infectious Diseases*

ERNEST M. GRUENBERG, B.A., M.D., Dr.P.H., *Visiting Lecturer on Epidemiology.*

MORRIS SIEGEL, M.D., M.P.H., *Visiting Lecturer on Epidemiology.*

JOHN B. WYON, B.A., M.B., B.Ch., M.R.C.P., *Instructor in Epidemiology*

EVA J. SALBER, M.D., D.P.H., *Research Associate in Epidemiology*

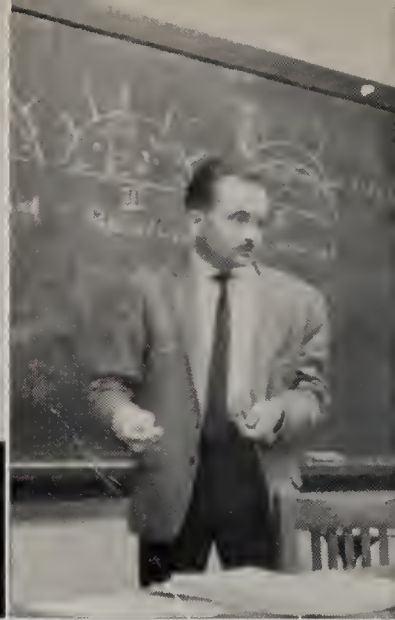


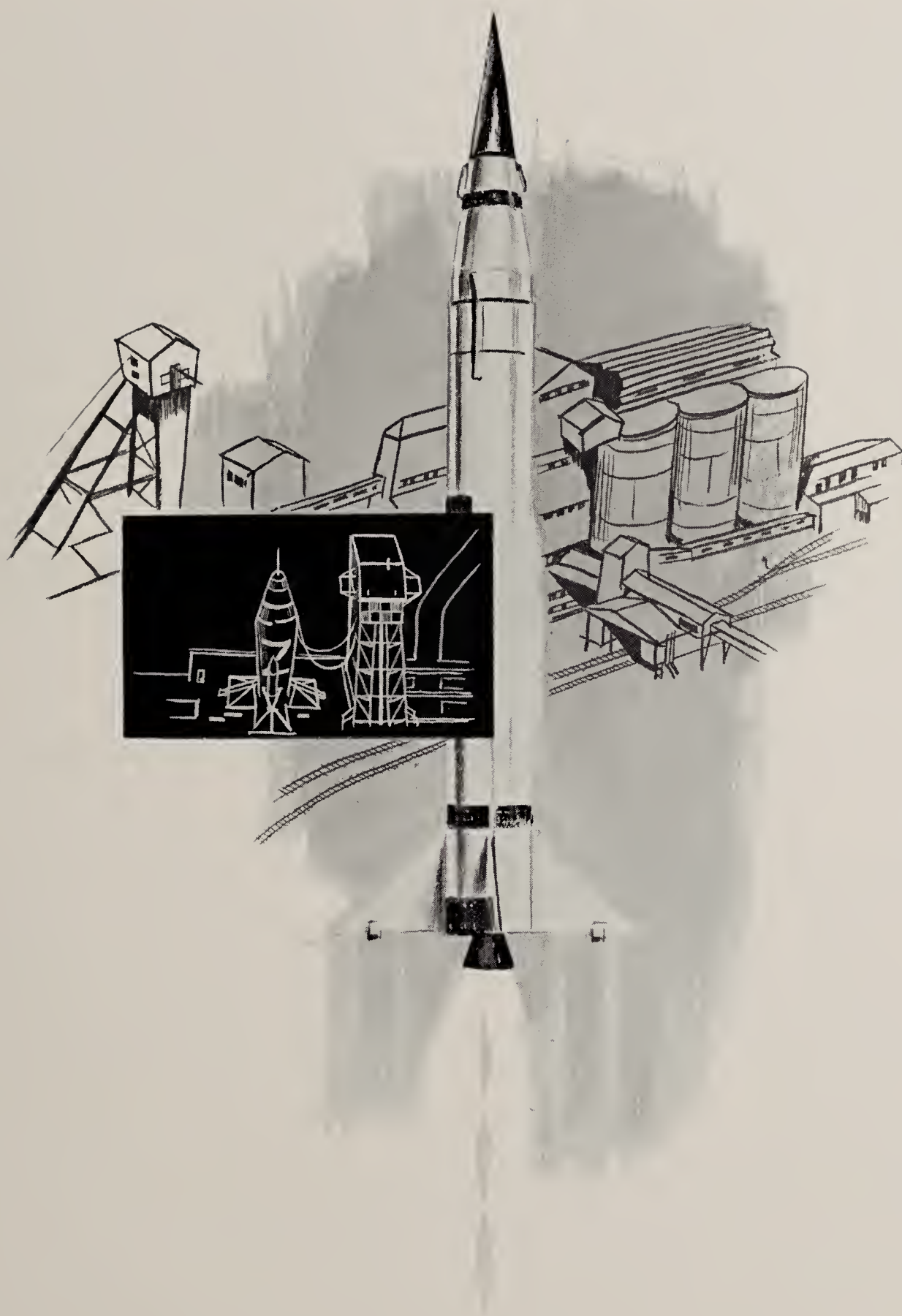
Dr. Vaun Newill leads knights of the square table.

THE discipline of Epidemiology is primarily concerned with those areas where the clues are currently scanty but the crime is great. In earlier years the criminal was recognizable on sight, and such degenerates as the Tubercle bacillus and the Cholera vibrio have been generally unmasked. Following the law of the perversity of matter more subtle actors have taken over the field.

The basic course in Epidemiology is concerned with the principles involved both in recognizing the crime and in searching for clues. The student is taught to bear in mind the possibility that a single etiologic factor may be involved in a whole host of diseases. Even more reprehensible are those criminals which set out to frame some innocent bystander. Is cigarette smoking one of these innocent bystanders, or is it really the perpetrator of the crime? All of these matters seemed abundantly lucid until "relative risk" came along. Then there was that matter of those children without caries. Or was it without teeth? And who was in that fog in London?

In the Department seminars and the journal club the actual application of the methods was discussed. Dr. MacMahon has studied the effects of radiation on infants irradiated in utero. Others in the Department are concerned with background radiation, occupational exposure to radiation and medical therapeutic radiation. Another general study area of the Department is that of mental disease, its patterns and its causes. Dr. Pugh has been particularly concerned with the basic problem of disease classification in these studies. For the third year now a small group has gathered with Dr. Taylor to search for the better ways of teaching preventive medicine and public health in the medical schools.





INDUSTRIAL HYGIENE



Seated, left to right—Prof. Drinker, Dr. Yaglou. Standing—Mr. Dennis, Dr. Silverman, Dr. McFarland, Mr. Fitzgerald, Dr. Damon, Mr. Yoder.

DEPARTMENT OF INDUSTRIAL HYGIENE

PHILIP DRINKER, S.B., Chem. E., S.D. (hon.), LL.D., A.M. (hon.), *Professor of Industrial Hygiene and Head of the Department*

CONSTANTIN P. YAGLOU, B.A., S.B., M.M.E., A.M. (hon.), *Professor of Industrial Hygiene*

LESLIE SILVERMAN, S.D., *Professor of Engineering in Environmental Hygiene*

ROSS A. MCFARLAND, A.B., Ph.D., S.D. (hon.), *Professor of Environmental Health and Safety*

CHARLES R. WILLIAMS, Ph.D., *Associate Professor of Applied Industrial Hygiene*

RICHARD DENNIS, S.M., *Assistant Professor of Industrial Hygiene*

CHARLES E. BILLINGS, S.M., *Assistant Professor of Industrial Hygiene*

ALBERT DAMON, A.B., Ph.D., M.D., *Assistant Professor of Medical Anthropology*

JOSEPH J. FITZGERALD, S.M., *Assistant Professor of Physics in Environmental Hygiene*

ROBERT E. YODER, S.B., *Instructor in Radiological Health*

ROLAND C. MOORE, Ph.D., *Research Associate in Industrial Hygiene*

RICHARD G. DOMEY, S.B., Ed.D., *Research Associate in Industrial Hygiene*

LESTER H. LEVENBAUM, S.B., S.M., *Research Associate in Industrial Hygiene Engineering*

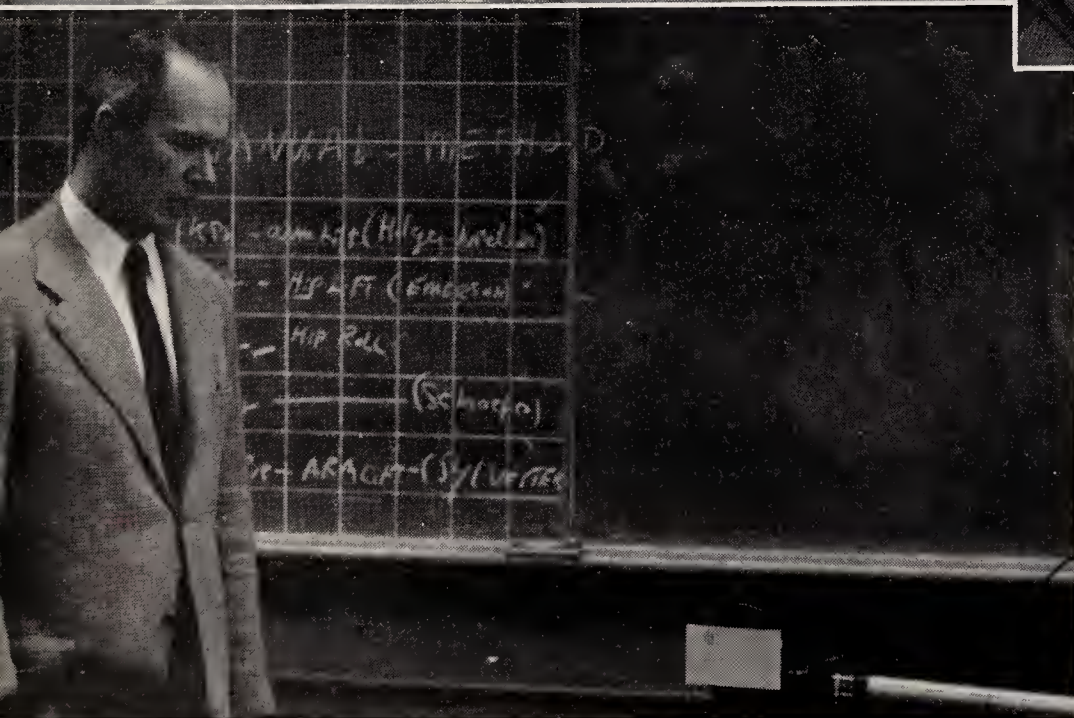
FELIX STEIN, S.B., *Research Associate in Industrial Hygiene Engineering*



Discussing hazards in Environmental Hygiene seminar.

IN this Department the physical, biological, and engineering sciences are melded into a coordinated approach to the problems of air pollution, radiation, aviation health and safety and occupational health and safety. The wide range of backgrounds represented by students makes necessary the diverse instructional methods, including lectures, seminars, clinics, laboratory exercises, and field trips. Simultaneously, the close association of physicians, engineers and physical scientists results in a healthy interchange of ideas and viewpoints.

The attack on environmental problems by this group requires several approaches. The industrial hygiene and engineering group work with physical and chemical agents affecting man in industrial operations. Radiological hygiene deals with specific hazards of ionizing radiation and disposal of radioactive materials which are increasingly of public health concern. Those working in aviation health and safety are attempting to increase the advantages of rapid travel while minimizing the risks involved. The administration of occupational medical departments, physical examinations, rehabilitation and conditions which predispose to occupational disease are presented in the unified program of the Division of Environmental Hygiene.





MATERNAL AND CHILD HEALTH



Seated, left to right—Dr. Valadian, Miss Rice, Mrs. Burke, Dr. Stuart, Dr. Eliot. Standing, left to right—Mrs. Cummings, Dr. Stitt, Dr. Mason.

DEPARTMENT OF MATERNAL AND CHILD HEALTH

MARTHA M. ELIOT, A.B., M.D., L.H.D., S.D. (hon.), LL.D., *Professor of Maternal and Child Health and Head of the Department*

HAROLD C. STUART, Litt.B., M.D., A.M. (hon.), *Professor of Maternal and Child Health, Emeritus*

BERTHA S. BURKE, A.M., *Associate Professor of Maternal and Child Nutrition*

ELIZABETH P. RICE, A.B., S.M., *Associate Professor of Public Health and Social Work*

WILLIAM M. SCHMIDT, M.D., *Associate Professor of Maternal and Child Health*

SAMUEL B. KIRKWOOD, A.B., M.D., *Clinical Professor of Maternal Health*

PAULINE G. STITT, M.D., M.P.H., *Assistant Professor of Maternal and Child Health*

RUTH G. CUMINGS, S.B., A.M., *Assistant Professor of Maternal and Child Health Nursing*

LEON STERNFELD, S.B., M.D., Ph.D., M.P.H., *Assistant Clinical Professor of Maternal and Child Health and Health Officer of Cambridge*

ISABELLE VALADIAN, M.D., M.P.H., *Associate in Child Health*

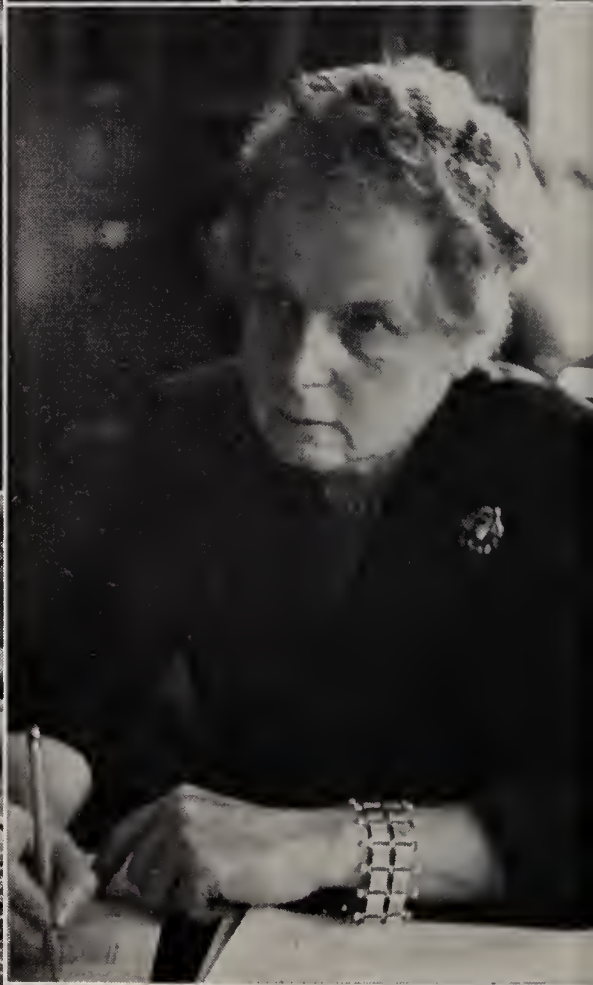


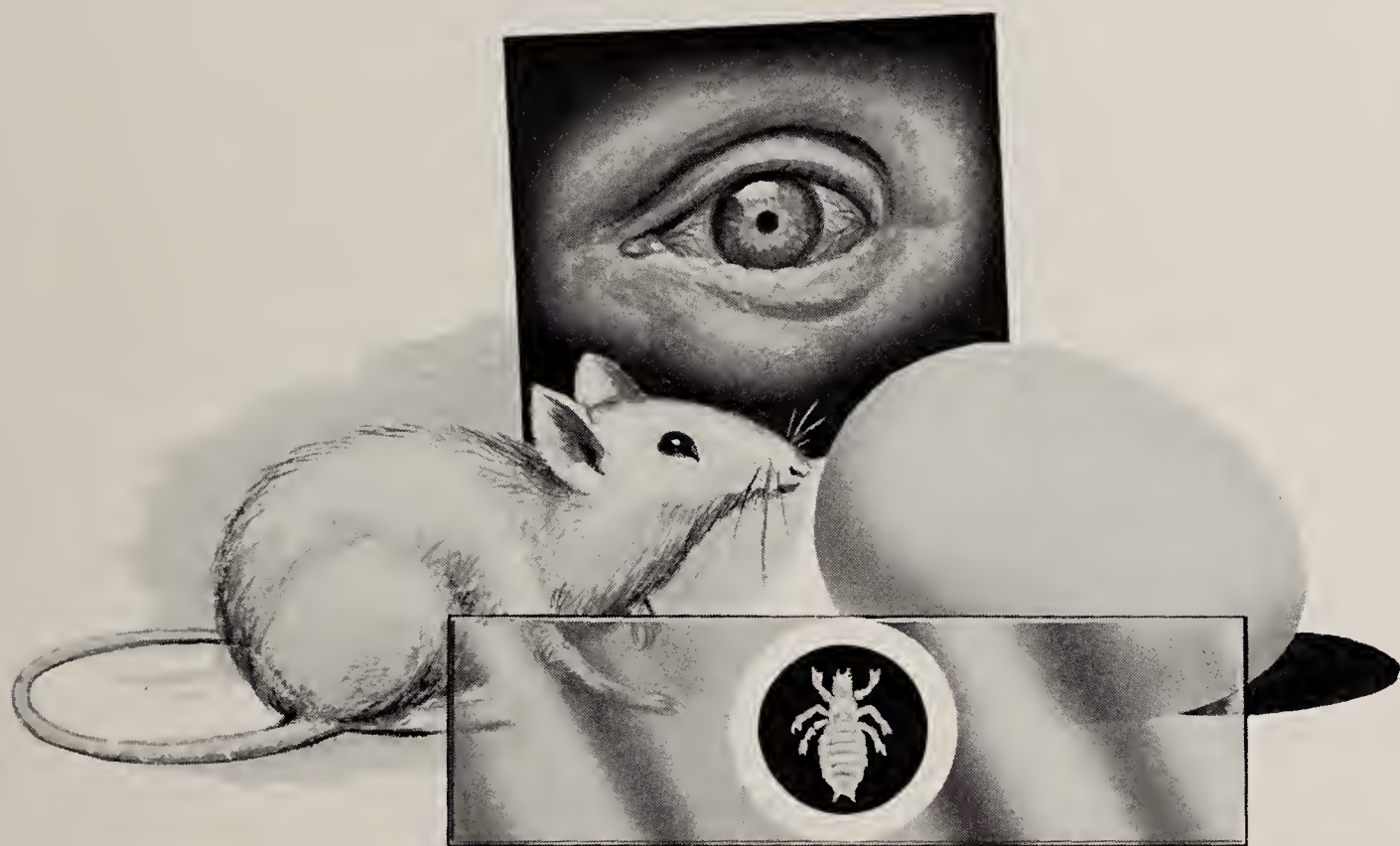
Seminar in international motherhood.

THIS is the year of the 1960 White House Conference on Children and Youth; and although the students majoring in Maternal and Child Health did not attend, it could be said that we have been having a "White House Conference" here at 55 Shattuck Street throughout the year. This is true because of the wide perspective, knowledge, and experience of the faculty and their discussion with us of timely and pressing problems in the MCH seminars.

The diversity of backgrounds, interests, and training of both students and faculty have made for a very real "multidisciplined" approach. Included are: social work, welfare, public health nursing, midwifery, clinical and preventive medicine, obstetrics, pediatrics, psychiatry, public health administration and practice.

This year Dr. Martha Eliot, Professor of Maternal and Child Health and Chairman of the Department, becomes Professor Emeritus. She will retire in name only, for she will continue as Chairman of the Massachusetts Committee on Children and Youth and also her future work will take her around the world to many distant places to study training facilities and programs in the field of MCH. On her journey she will be greeted by many of her former students who now hold key positions in their own countries. As her students, we would like to pay tribute to Dr. Eliot, both as a person and a professional figure, and express our appreciation and good fortune in having just "slipped under the wire" before she leaves her duties at the Harvard School of Public Health.





MICROBIOLOGY



Top row—Miss McComb, Dr. Malvea, Dr. Sawyer, Dr. Pennell. Second row—Miss Theobald, Dr. Bell, Miss Driscoll. Front row—Miss Abbott, Dr. Murray, Dr. Haddad.

DEPARTMENT OF MICROBIOLOGY

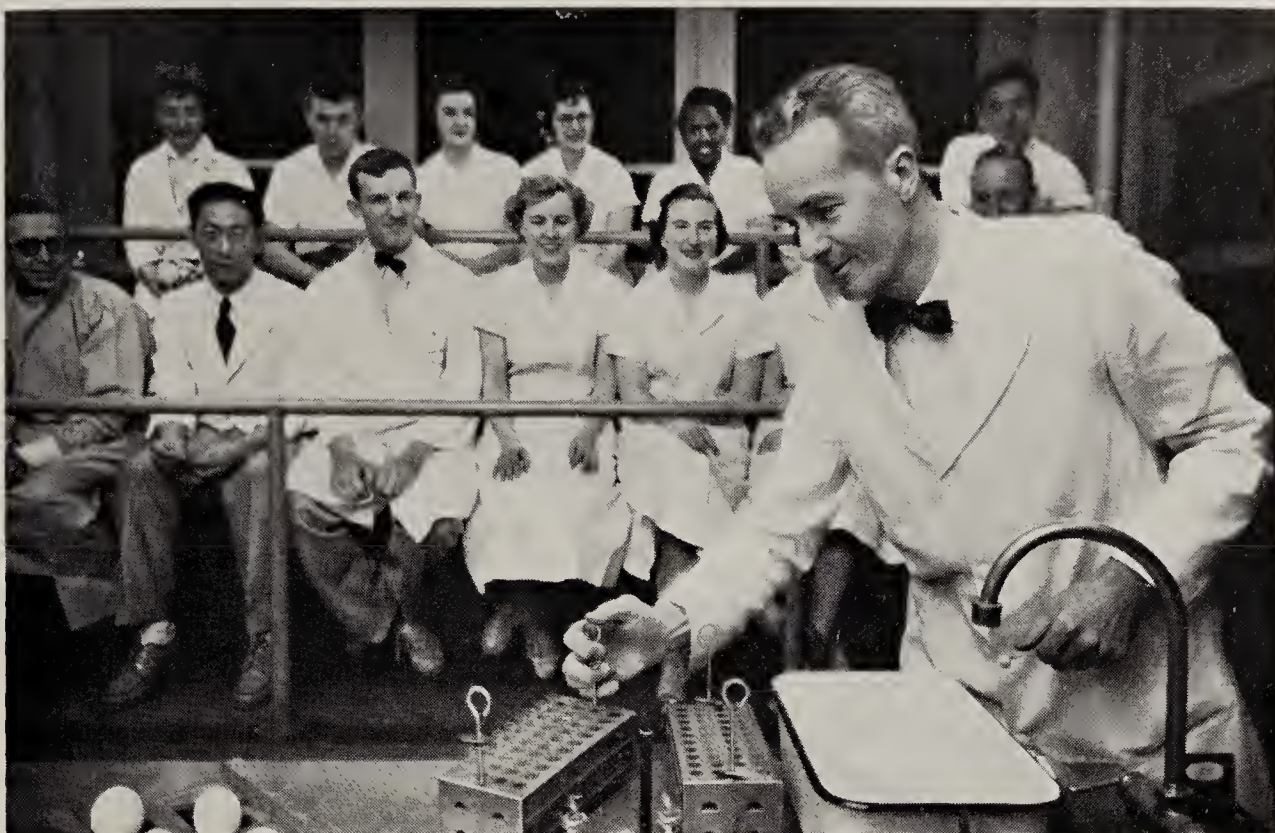
JOHN C. SNYDER, A.B., M.D., *Professor of Microbiology and Head of the Department*

EDWARD S. MURRAY, A.B., M.D., M.P.H., *Associate Professor of Microbiology and Assistant Physician to University Health Services*

JOHANNES IPSEN, C.A., C.M., Dr.Med., M.P.H., *Associate Professor of Public Health and Superintendent of the Institute of Laboratories, Massachusetts Department of Public Health*

ROBERT S. CHANG, S.B., M.D., S.D. in Hyg., *Assistant Professor of Microbiology*

SAMUEL D. BELL, JR., A.B., M.D., M.P.H., *Assistant Professor of Microbiology*

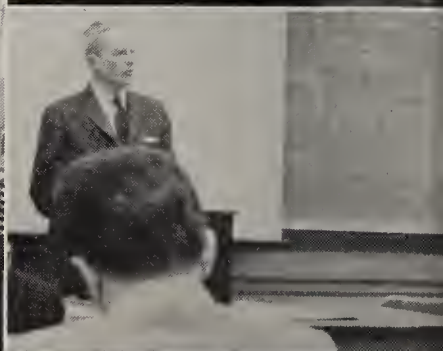
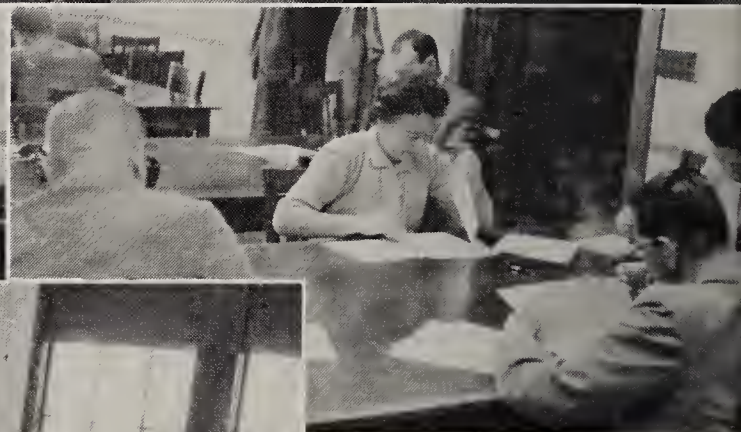
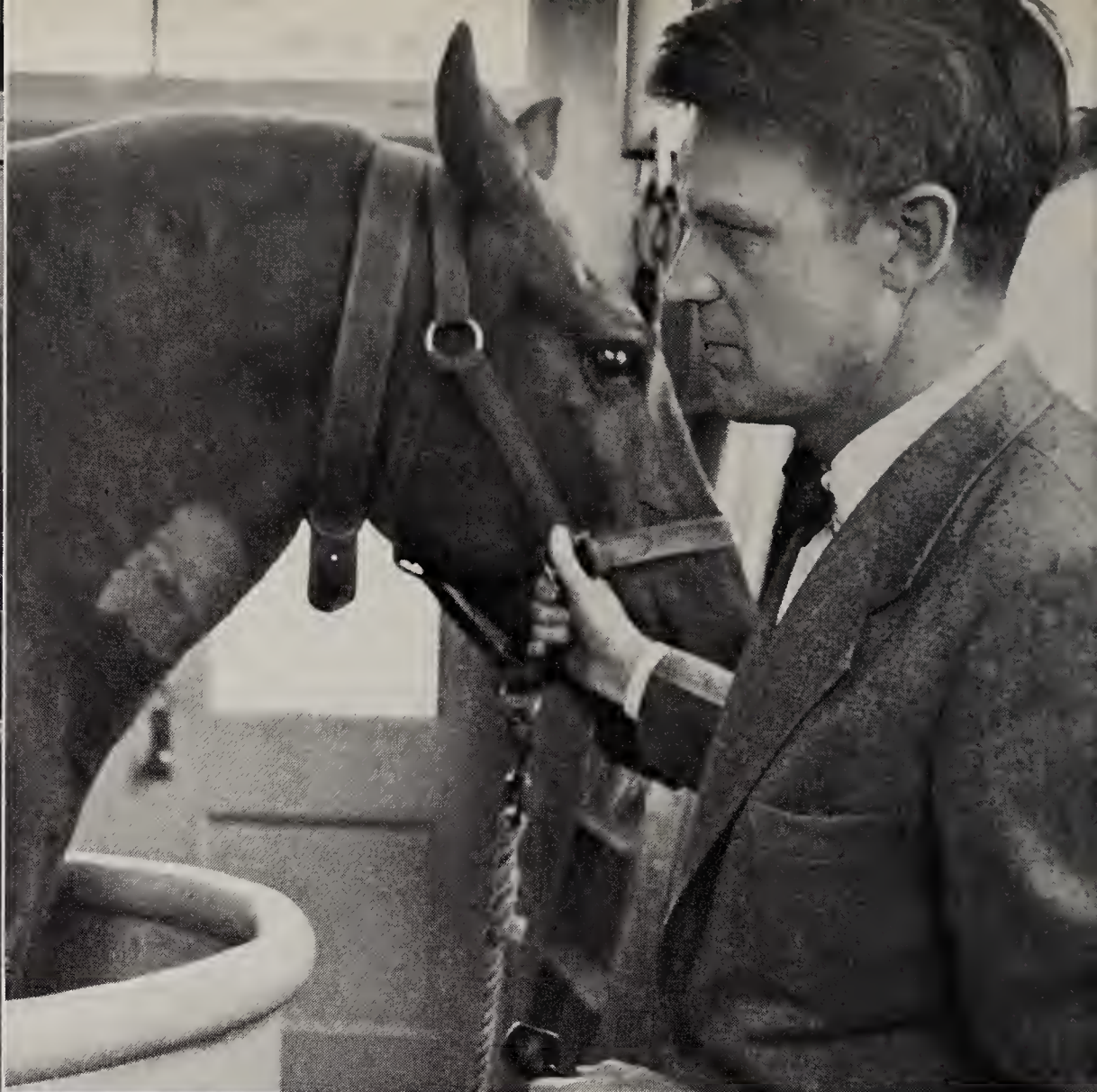


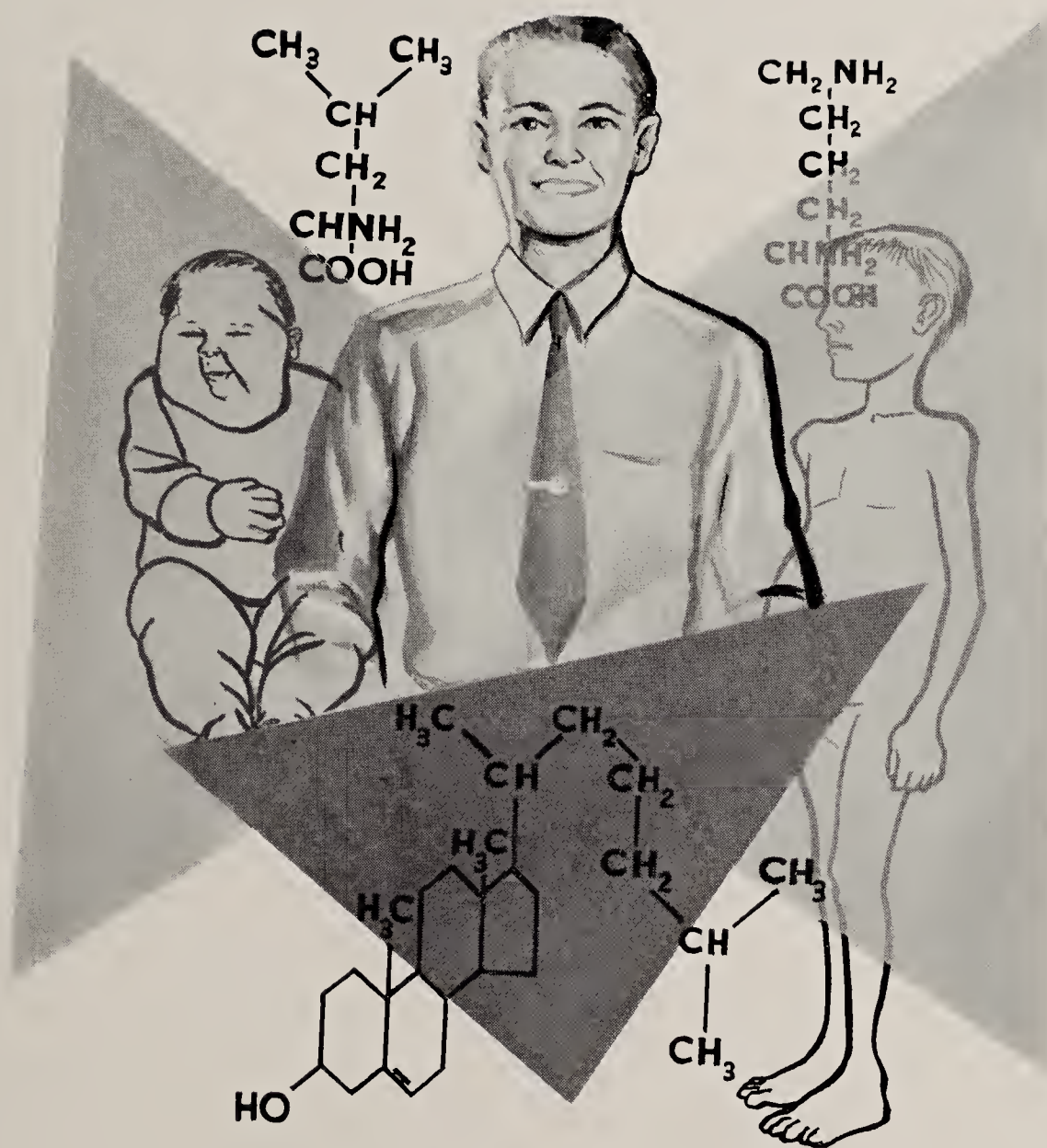
MICROBIOLOGY is one of the experimental sciences which is of major public health value as a tool in analytic epidemiology. In this role, few departments of the School have equal opportunity for teaching of international and native scientists, and for applied research.

The current active research interests of departmental members include studies of trachoma virus, adenoviruses, epidemic typhus, Q fever, trench fever, leptospiroses, clinical immunology of bacterial toxins, and bacterial conjunctivitis. The international aspect of these studies is well documented by recent staff member travel for research projects in Portugal, Hong Kong, Yugoslavia, Saudi Arabia, and Ethiopia. The student body directly benefited from such studies with interesting anecdotes about hunting trachoma bodies with microscope and scalpel in Bosnia, and on how to catch lice from old overcoats in New York.

In addition to the basic course in Public Health Microbiology offered with the co-sponsorship of the Department of Tropical Public Health, the department teaches advanced courses in applied laboratory techniques and research methods for those students majoring in Microbiology.

The class acknowledges with regret the departure of Dr. Johannes Ipsen, a scientifically precise yet witty lecturer, from the teaching faculty of the Departments of Microbiology and Epidemiology.





NUTRITION



Seated, left to right—Dr. Hegsted, Miss McCann, Dr. Stare, Dr. Geyer, Dr. Mayer. Standing—Miss Stefanik, Dr. Gershoff, Dr. Trulson, Miss Myers.

DEPARTMENT OF NUTRITION

FREDRICK J. STARE, S.M., Ph.D., M.D., A.M. (hon). *Professor of Nutrition and Head of the Department*

DAVID M. HEGSTED, S.M., Ph.D., *Associate Professor of Nutrition*

ROBERT P. GEYER, S.M., Ph.D., *Associate Professor of Nutrition*

JEAN MAYER, B.A., Ph.D., D.Sc., *Associate Professor of Nutrition*

MARTHA F. TRULSON, S.B., M.P.H., S.D. in Hyg., *Associate Professor of Nutrition*

STEPHEN B. ANDRUS, S.B., M.D., *Assistant Professor of Pathology*

STANLEY N. GERSHOFF, A.B., S.M., Ph.D., *Assistant Professor of Nutrition*

OSCAR W. PORTMAN, S.B., M.D., *Assistant Professor of Nutrition*

JOSEPH J. VITALE, S.M., S.D. in Hyg., *Assistant Professor of Nutrition*

MARIA BANASIEWICZ-RODRIGUEZ, M.D., M.P.H., *Associate in Nutrition*

LOUIS C. FILLIOS, A.B., S.D. in Hyg., *Associate in Nutrition*

BERNARD LOWN, S.B., M.D., *Associate in Medicine*

MADGE L. MYERS, A.B., S.M., *Instructor in Nutrition*

PENELOPE S. PECKOS, S.B., *Instructor in Nutrition*

PATRICIA A. STEFANIK, S.M., *Instructor in Nutrition*

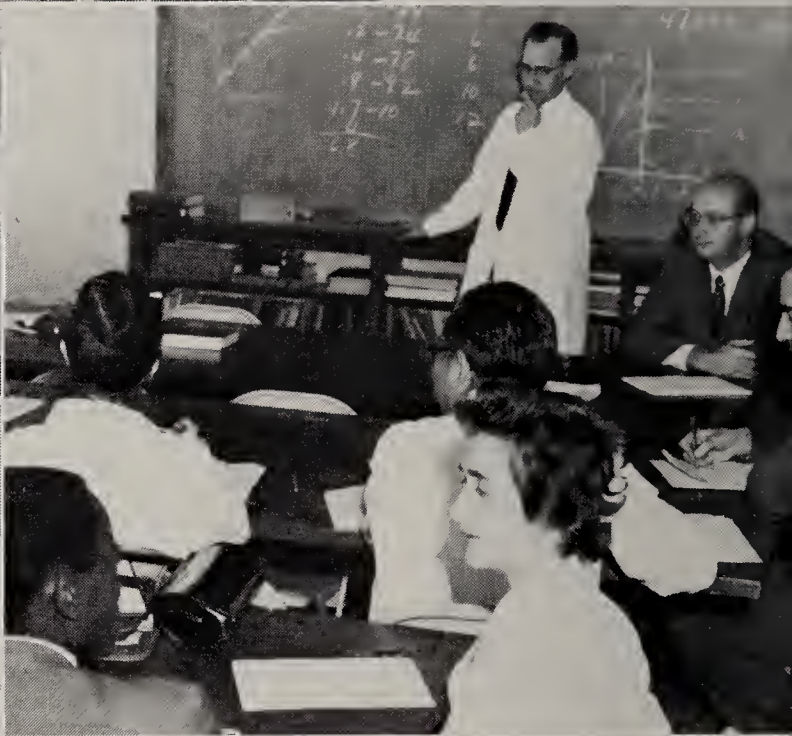
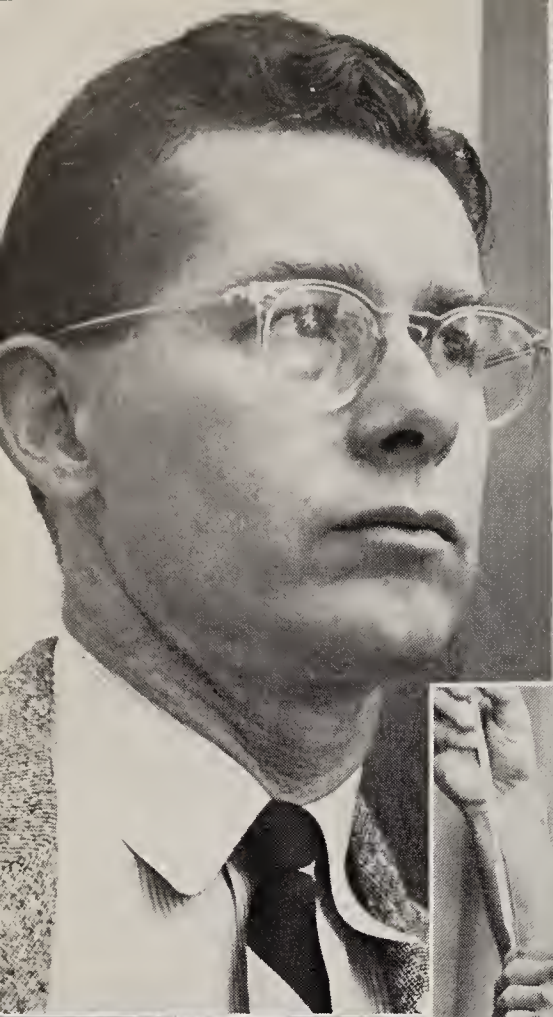


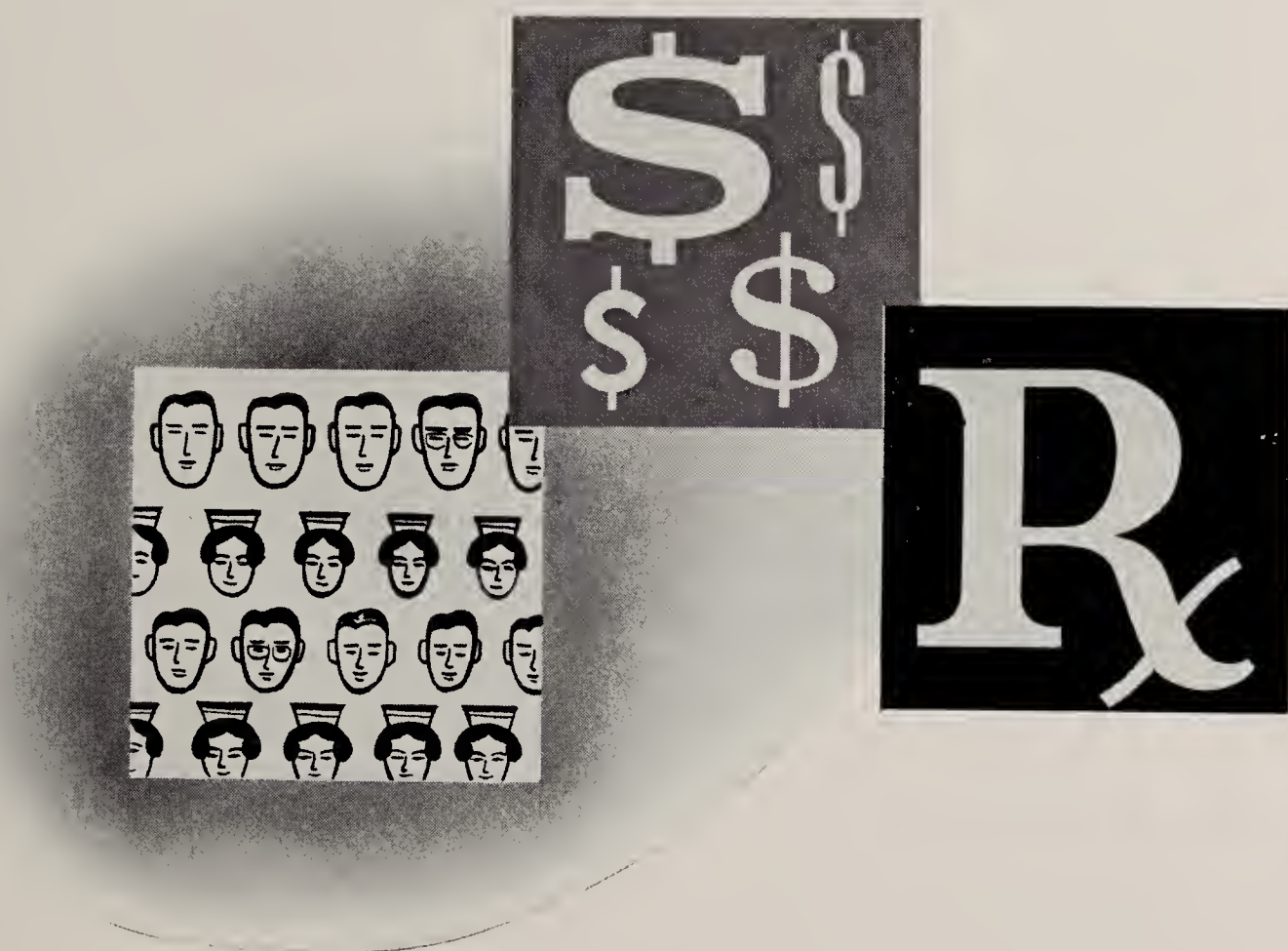
Digesting a choice morsel at Nutrition Seminar.

THE span of activities of this omniscient department covers research in nutritional biochemistry, field studies both in the U. S. and abroad, and peripatetic consultant services to governments and international health organizations.

Field and laboratory studies include the investigation of the role of nutrition and stress in the genesis of atherosclerosis, effects of pyridoxine deficiency, and factors in growth and development. Thus, the paradox of overnutrition in this country and of undernutrition abroad are under study.

Formal courses offered by the Department range from a basic survey course (repeated in the second semester for the Air Force students) to an advanced seminar, as well a course in laboratory methods and a series of lectures on clinical nutrition. On a less formal basis individual research is being carried out by several of the students.





PUBLIC HEALTH PRACTICE



Seated, left to right—Miss Rice, Dr. Paul, Dr. Rapoport, Dr. Snegireff, Dr. Caplan, Mrs. Cumings. Standing—Miss Owens, Dr. Connors, Dr. Taubenhause, Dr. Ingbar, Dr. Mason, Dr. Phillips, Dr. Young, Mrs. Breed, Mr. McCormick, Dr. Shakhshiri, Miss Briggs. Insert—Dr. Leavell.

DEPARTMENT OF PUBLIC HEALTH PRACTICE

- DR. HUGH R. LEAVELL, *Professor of Public Health and Head of the Department, Assistant Dean*
- DR. LEONID SNEGIREFF, *Associate Professor of Chronic Disease Control*
- DR. GERALD CAPLAN, *Associate Professor of Mental Health*
- DR. BENJAMIN PAUL, *Associate Professor of Social Anthropology*
- DR. OZZIE SIMMONS, *Associate Professor of Social Anthropology*
- DR. SOL LEVINE, *Assistant Professor of Social Anthropology*
- DR. HELEN L. ROBERTS, *Lecturer on Public Health Practice*
- IRWIN T. SANDERS, Ph.D., *Lecturer on Sociology*
- DR. ALFRED FRECHETTE, *Clinical Professor of Public Health Practice, Commissioner of Health, Commonwealth of Massachusetts*
- DR. ROBERT H. HAMLIN, *Associate Professor, Public Health Administration*
- DR. EDWARD MASON, *Assistant Professor of Mental Health*
- DR. MARJORIE A. C. YOUNG, *Assistant Professor of Health Education*
- MARY LEE INGBAR, Ph.D., M.P.H., *Lecturer on Medical Care*
- LOUISA P. HOWE, Ph.D., *Lecturer on Mental Health*
- MISS CHARLOTTE OWENS, M.P.H., *Instructor in Mental Health*
- DR. LEON J. TAUBENHAUS, *Instructor in Public Health Practice*
- DR. JAMES DUNNING, *Lecturer on Public Health Dentistry, Harvard School of Dental Medicine, Director, Dental Health Service, University Health Service*



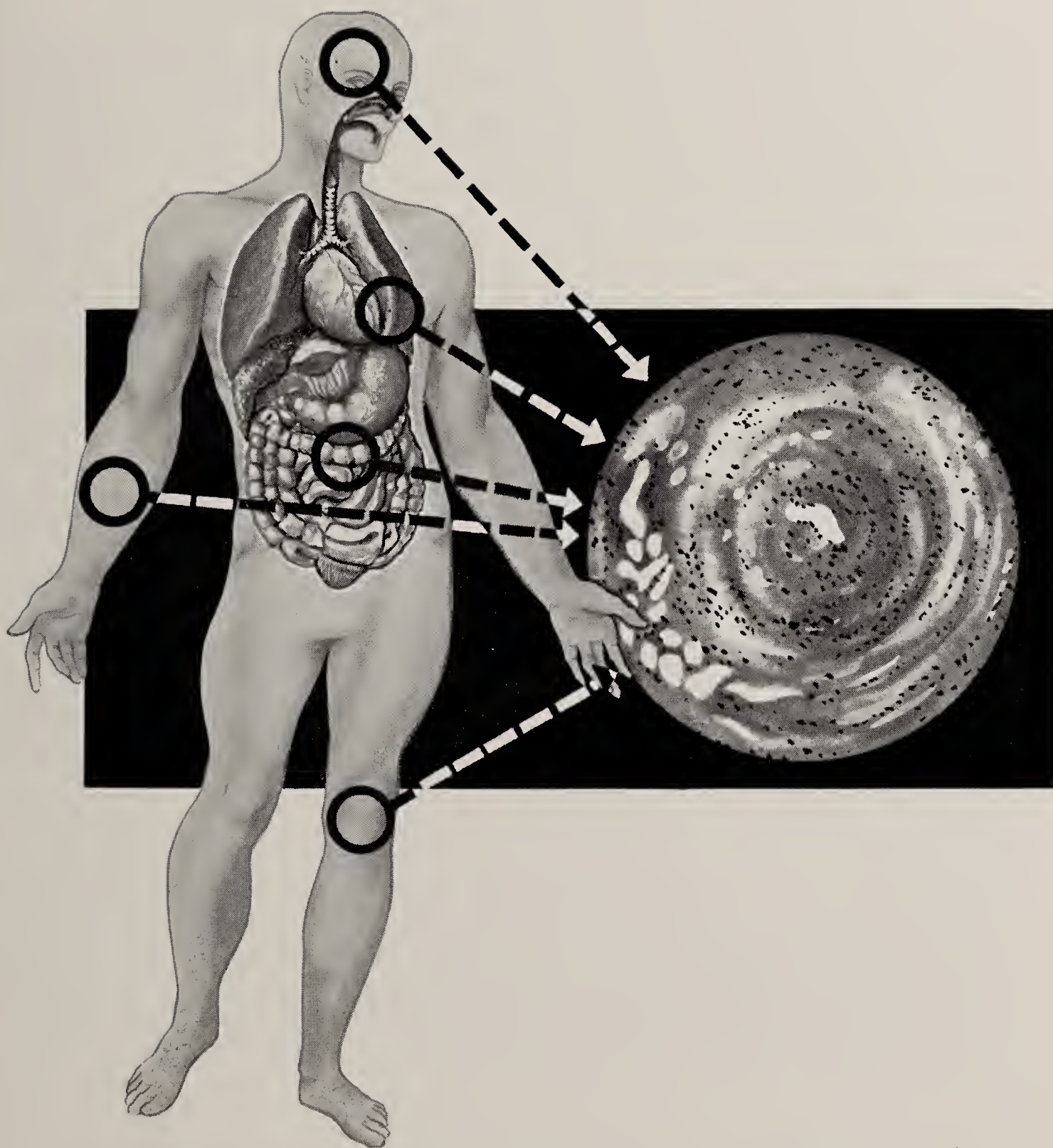
Learning the Three M's of Administration.

WILLIAM J. CURRAN, *Lecturer on Law, Department of Legal Medicine, HMS (Professor of Legal Medicine. Director of Law-Medicine Research Institute, Boston University)*
 DR. KENNETH I. E. MCLEOD, *Instructor in Public Health Practice*
 DR. ZEKIN SHAKHASHIRI, *Visiting Associate Professor in Public Health Practice*
 DAVID M. KAPLAN, *Instructor in Mental Health*
 DR. DEAN CLARK, *Clinical Professor of Preventive Medicine HMS and General Director of the Massachusetts General Hospital*
 DR. SIDNEY LEE, *Associate in Public Health Practice*

STUDENT "population at risk" is greatest in the Department of Public Health Practice. In order to learn the fundamental precepts of administration the neophyte must master an entirely new vocabulary.

Under the genial administration of Dr. Leavell the students were led through the intricacies of "PODSCORB" and the five "Leavells" of prevention. Dr. Shakhashiri impressed the three capital M's upon us and showed us how to match the little and the big N's and the little and big R's. The course "Human Community," as presented by Dr. Paul et al. further enlarged our vocabulary, our knowledge and interests, as did Dr. Caplan's forays into community mental health, and the dual attack on problems of medical care by Dr. Hamlin and Dr. Ingbar. Let us not forget the budget, with all its mysteries, the term paper, community problem in PHP 15, the combined presentation in 10c,d and the attempts to solve that thorny problem of centralization versus regionalization. It is no wonder that many of the students felt compelled to turn to Dr. Snegireff for rehabilitation prior to stepping out into the battleground of administrative responsibility.





PHYSIOLOGY



Seated, left to right—Dr. Amdur, Dr. Radford, Dr. Whittenberger. Standing—Dr. Mead, Dr. Ferris.

DEPARTMENT OF PHYSIOLOGY

JAMES L. WHITTENBERGER, S.B., M.D., *James Stevens Simmons Professor of Public Health, Professor of Physiology and Head of the Department*

JERE MEAD, S.B., M.D., *Associate Professor of Physiology*

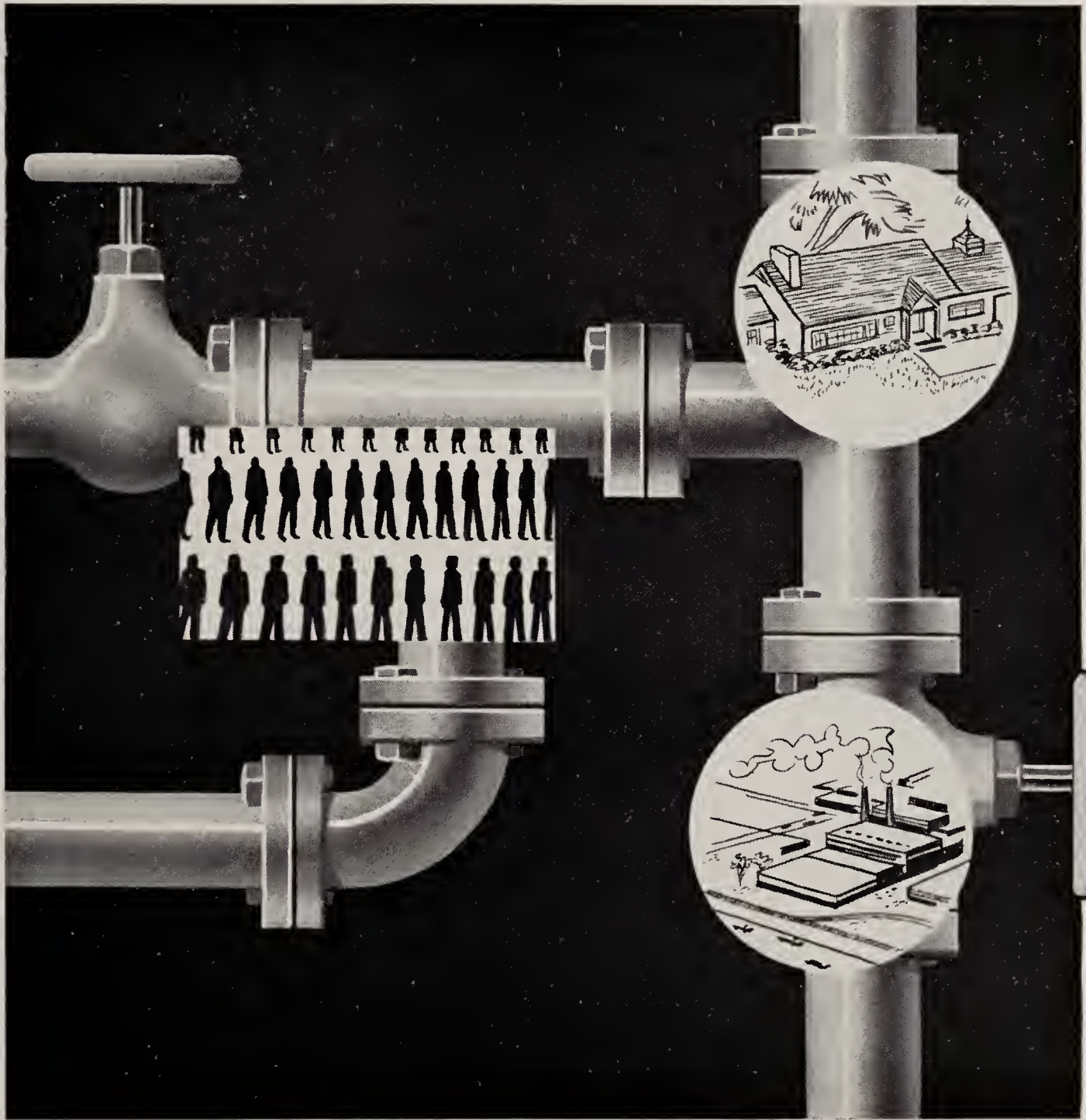
BENJAMIN G. FERRIS, JR., A.B., M.D., *Associate Professor of Environmental Health and Safety*

EDWARD P. RADFORD, JR., M.D., *Associate Professor of Physiology*

WILLIAM H. FORBES, Dr. Phil., M.D., *Lecturer on Physiology*

MARY O. AMDUR, S.B., Ph.D., *Assistant Professor of Physiology*

LOCATED on the third floor of the 55 Shattuck Street Building, the Department of Physiology pursues a large number of studies in various aspects of biology and environmental health problems. During the past year, investigations have been conducted into many phases of respiratory physiology and renal physiology. Studies continue into the toxicology of many compounds as affecting the pulmonary and the renal systems. Research into the mechanisms of cardiac contractility are also in progress. The department has the teaching responsibility for a basic course in physiology for non-medical public health workers which is also utilized for review by specific medical groups.



SANITARY ENGINEERING



Dr. Gordon M. Fair, Dr. Harold A. Thomas.

DEPARTMENT OF SANITARY ENGINEERING

GORDON M. FAIR, S.B., S.M. (hon.), Dr. Eng. (hon.), *Abbott and James Lawrence Professor of Engineering, Gordon McKay Professor of Sanitary Engineering and Head of the Department*

HAROLD A. THOMAS, JR., S.D., *Gordon McKay Professor of Civil and Sanitary Engineering*

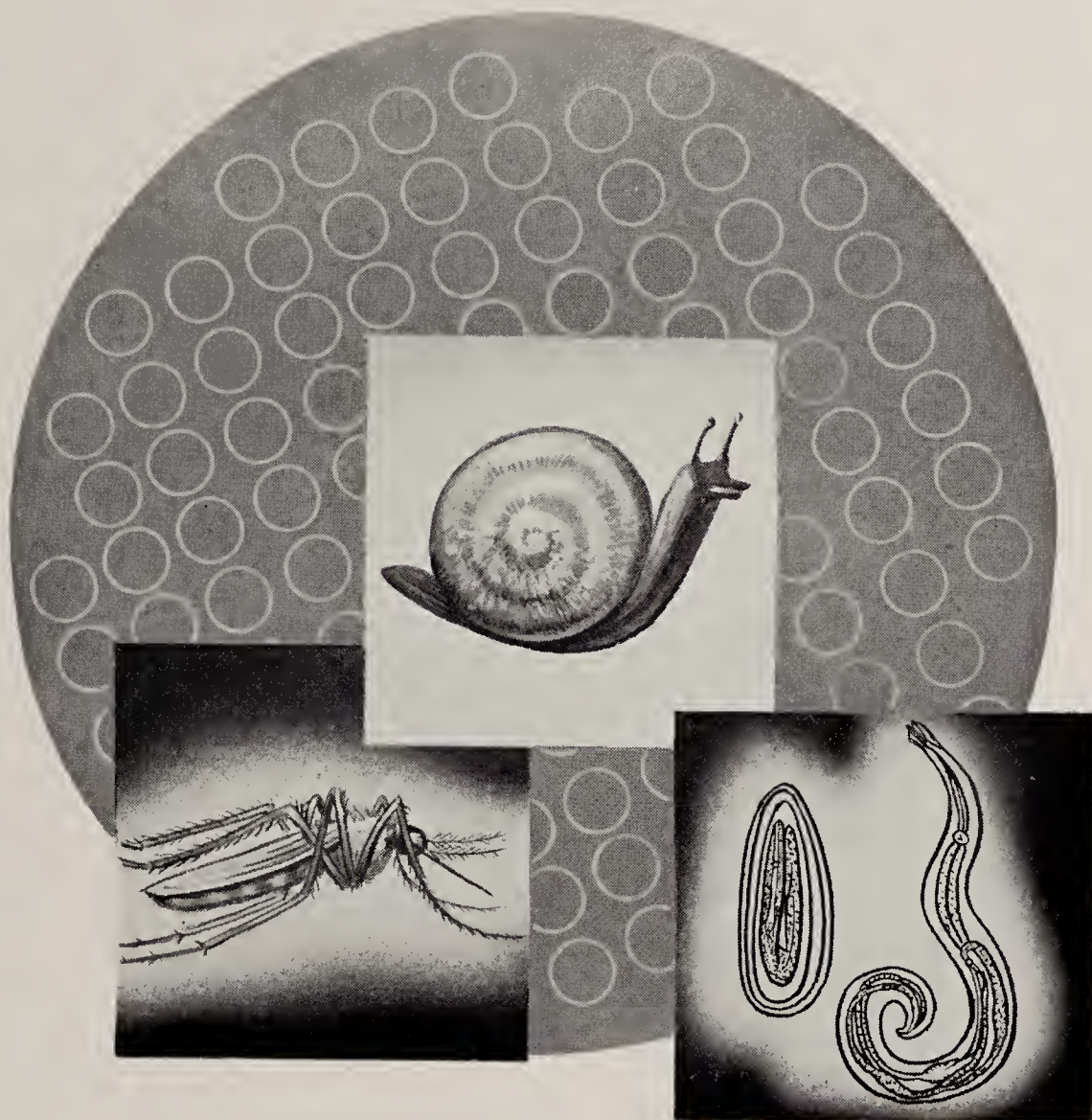
J. CARRELL MORRIS, S.B., Ph.D., *Gordon McKay Professor of Sanitary Chemistry*

RALPH E. WHEELER, A.B., M.D., Dr.P.H., *Lecturer on Sanitary Biology*

LEON A. BRADLEY, S.B., Ph.D., *Lecturer on Sanitary Engineering*

WILFRED B. KRABEK, S.M., *Instructor in Sanitary Biology*

THE public health implications of man's need to eat, drink, and excrete are many and varied! It is the job of the Department of Sanitary Engineering to provide the students with a beginning knowledge of the terminology, methodology and philosophy of the various sanitary engineering activities as well as their abilities and limitations. All ramifications of the problems of environmental control are covered so that the student can cooperate with, advise, and understand the people who so worthily perform these services and grasp the eschatological significance of their functions. In addition, many immediately useful pearls of wisdom such as how to select a fresh lobster, how to preserve butter when refrigeration is not available, and why detergents are hard on septic tanks, can be gained from the courses.



TROPICAL PUBLIC HEALTH



Seated, left to right—Dr. Augustine, Dr. Pan, Dr. Weller, Dr. Neva. Standing—Dr. Chernin, Dr. Tripp, Dr. Michelson, Dr. Wagner.

DEPARTMENT OF TROPICAL PUBLIC HEALTH

THOMAS H. WELLER, A.B., S.M., M.D., LL.D., *Richard Pearson Strong Professor of Tropical Public Health and Head of the Department*

GEORGE C. SHATTUCK, A.B., M.D., A.M. (hon.), *Clinical Professor of Tropical Medicine, Emeritus*

DONALD L. AUGUSTINE, S.B., S.D., S.D. (hon.), A.M. (hon.), *Professor of Tropical Public Health*

PAUL F. RUSSELL, M.D., *Visiting Professor of Tropical Public Health*

FRANKLIN A. NEVA, S.B., M.D., *Associate Professor of Tropical Public Health*

ELI CHERNIN, S.B., A.M., S.D., *Assistant Professor of Tropical Public Health*

CHIA-TUNG PAN, B.Sc., M.D., M.P.H., *Instructor in Tropical Public Health*

EDWARD H. MICHELSON, S.M., Ph.D., *Instructor in Tropical Public Health*

JAMES B. HANSHAW, A.B., M.D., *Research Fellow in Tropical Public Health*

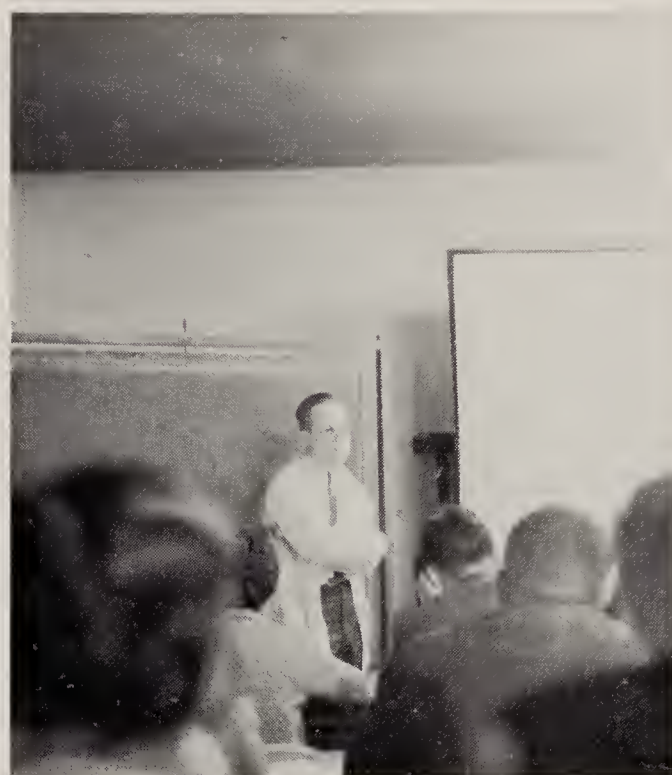
MARENES R. TRIPP, A.B., S.M., Ph.D., *Research Fellow in Tropical Public Health*

ALVIN WAGNER, Ph.D., *Research Fellow in Tropical Public Health*

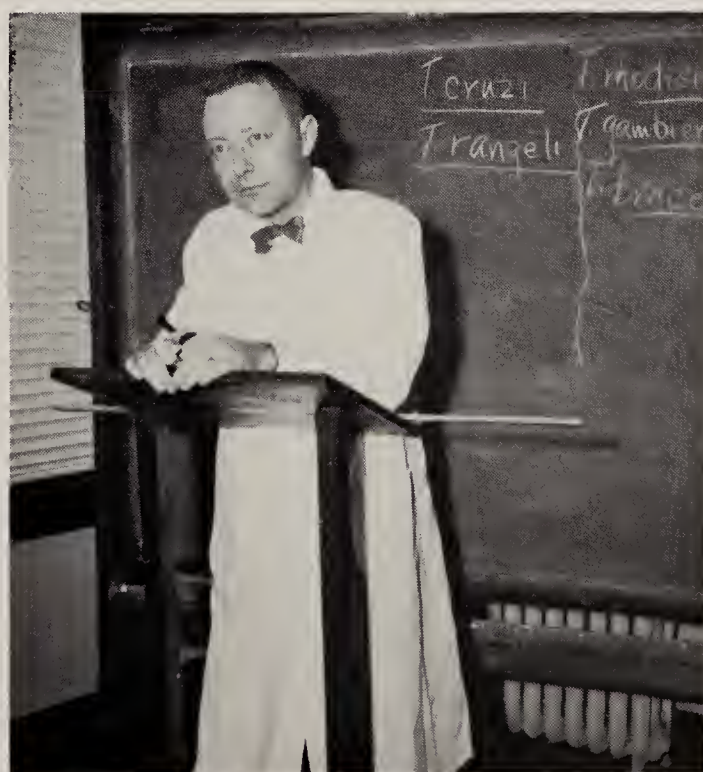
THE Department of Tropical Public Health blends work in the oldest and most recent divisions of medical biology—parasitology and virology. World health problems are reviewed from many points of view contributing to their investigation and control. In well organized lectures and laboratory sessions the student reacquaints himself with the world of parasites and gains new appreciation for the epidemiologic and ecologic factors which affect their existence.

Among the memorable events in the Tropical Public Health course was the first malaria unknown and quiz which signaled the official return to the classroom. And who will forget the hour that changed the class's reading habits—the first malaria seminar? But superseding these minor traumas was a gradually increasing knowledge of global health problems.

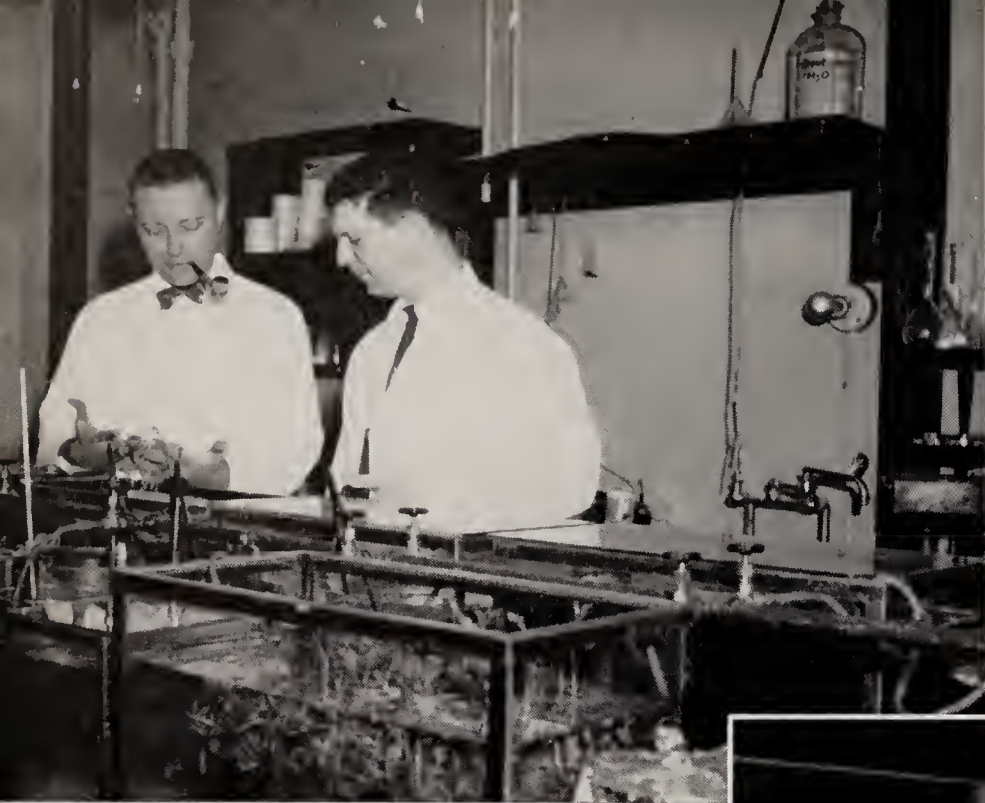
In recent years highly specialized laboratories have been utilized in the Department's investigations into the life cycle of tropical disease. Dr. E. Michelson has a snail laboratory and offers a unique course in medical malacology. An insectary has been established under Dr. A. Spielman to bring entomology closer to departmental investigation. Drs. Weller and Neva maintain an extensive tissue culture laboratory currently dealing with problems in cytomegalic, varicella viruses and culture of *T. cruzi*. Drs. Chernin, Pan, Wagner and Tripp have continued studies in schistosomiasis.



Dr. Thomas H. Weller



Dr. Eli Chernin





CLASS OF 1960



CLIFFORD ANDERSON

B.S., M.D.; 3762 SW Council Crest Drive, Portland 1, Oregon; Public Health Practice; Major Public Health Interest: Geriatrics and Rehabilitation; Last Position: State Board of Health, Oregon; Next position: Indefinite.

VERNON E. ANDREWS

B.S.; South Bend, Washington; Radiological Health; Major Public Health Interest: Sanitary Engineering; Last Position: Park Sanitary Engineer, USPHS, Yellowstone National Park, Wyoming; Next Position: U. S. Public Health Service.



IAN H. ANDERSON

M.B., Ch.B.; c/o R. C. A. F. Headquarters, Ottawa, Canada; Industrial Hygiene; Major Public Health Interest: Aviation Medicine; Last Position: Senior Medical Officer, RCAF Station, St. Hubert, P. Q., Canada; Next Position: Unknown.



LENIN E. BALER

Ph.D.; 58 Sherrick Ave., Holbrook, Mass.; Mental Health; Major Public Health Interest: Research and teaching in community mental health; Last Position: Assoc. Prof. of Psychology, Univ. of N. H.; Next Position: Indefinite.

JAY P. BARTLETT

M.D., M.P.H.; Ogden, Utah; Occupational Medicine and Toxicology-Physiology; Last Position: Private practice; Next Position: Indefinite.



YVONNE M. BISHOP

B.A.; c/o R. C. Meyer, 11 Glenwood Ave., Newton Centre 59, Mass.; Biostatistics; Last Position: Statistician, N. Y. State Health Dept.; Next Position: Indefinite.

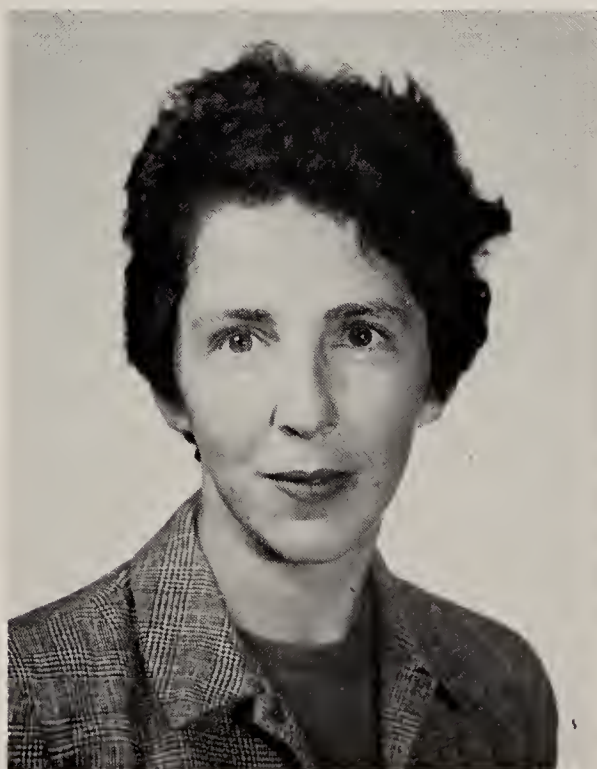


MOISES BEHAR

M.D.; INCAP, Guatemala City, Guatemala; Nutrition; Last Position: Chief, Div. of Clinical Investigations and Assoc. Director (INCAP); Next Position: Same.

JUDITH M. BLANC

A.B.; 33 Avon St., Cambridge, Mass.; Health Education; Last Position: Field Supervisor, National Opinion Research Center, N. Y.





FREDA BONNER

M.B., B.A.O.; Princess Margaret Hospital, Nassau, Bahamas; Tropical Public Health; Last Position: School's Medical Officer, Nassau, Bahamas; Next Position: Same.

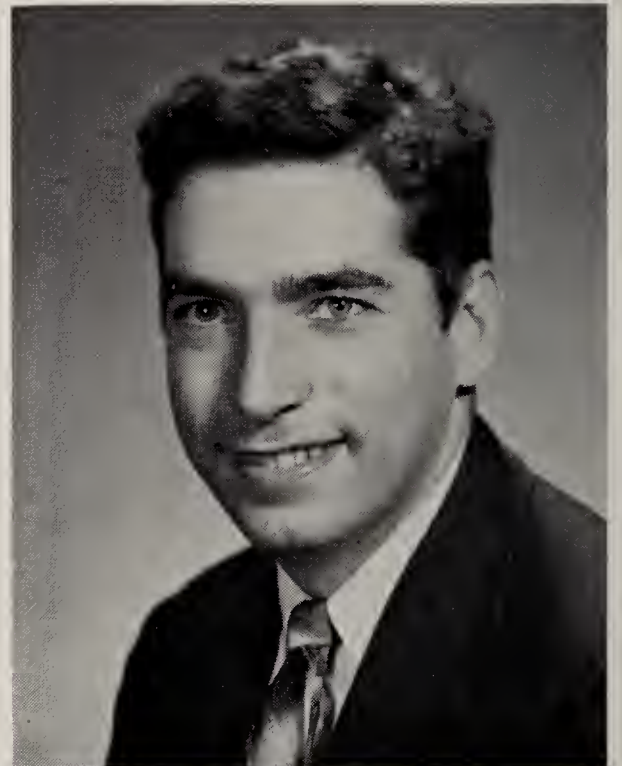
ETTA C. BRYANT

M.D.; 5722 Victor St., Dallas, Texas; Maternal and Child Health; Major Public Health Interest: International Health; Last Position: General practice (part time); Next Position: Indefinite.



BERTRAM S. BROWN

M.D.; 96 Davis Ave., Brookline 46, Mass.; Mental Health; Major Public Health Interest: Administration, Mental Health, Research; Last Position: Senior Psychiatrist, Div. of Legal Medicine, Commonwealth of Mass. and Resident in Psychiatry, Mass. Mental Health Center, Boston; Next Position: Public Health Service.

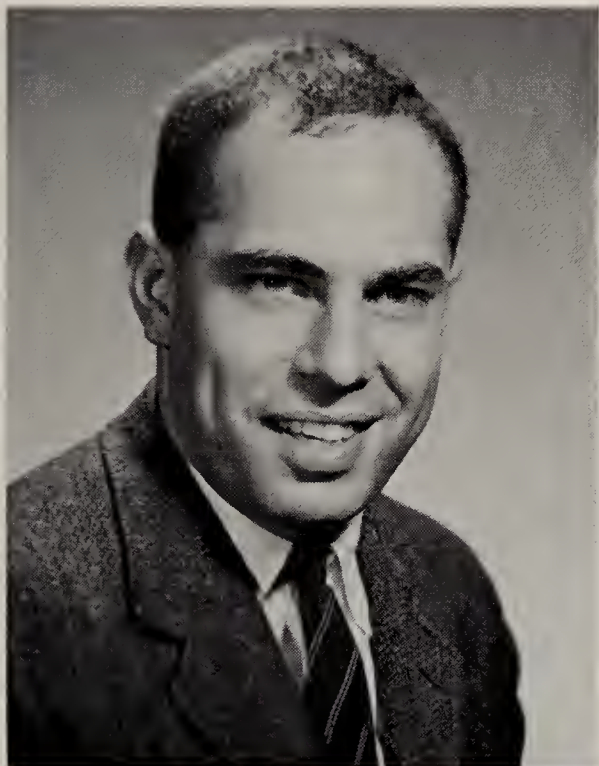


BEVERLY A. BULLEN

S.M.; 1105 E. Dallas Road, Chattanooga, Tenn.; Nutrition; Major Public Health Interest: Research in Nutrition; Last Position: Instructor, Wellesley College; Next Position: Dept. of Nutrition, H. S. P. H.

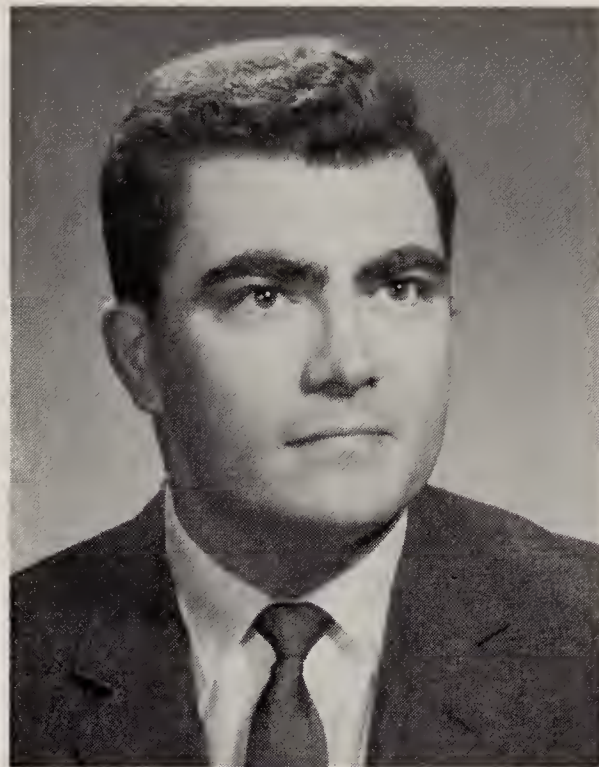
EDWARD J. BURGER, JR.

M.D.; 915 Mildred Ave., Lorain, Ohio; Aviation Medicine; Last Position: Intern, Royal Victoria Hospital, Montreal, P.Q., Canada; Next Position: Indefinite.



EDWARD P. CARRIGAN

M.B., Ch.B.; c/o RCAF Headquarters, Ottawa, Canada; Aviation Medicine, Industrial Health; Last Position: Flying Personnel Medical Officer, RCAF in Europe; Next Position: Indefinite.



LOUIS J. P. CALISTI

D.D.S.; 47 Bonney St., Westwood, Mass.; Public Health Practice; Major Public Health Interest: Dental Public Health—Teaching; Last Position: Dental Director, Brookline Health Dept., Brookline, Mass.; Next Position: Same.

ANTE J. CATIPOVIC

M.D.; 6 Splitska ulica, Sinj, kotar Split, Yugoslavia; Public Health Administration; Last Position: Director of Medical Center and Public Health Officer, Sinj, Yugoslavia; Next Position: Indefinite.





HOWARD E. CHANEY

M.P.H.; Maryland State Health Dept., Baltimore; Radiological Hygiene and Health Physics; Last Position: Chemist, Div. of Occupational Health, Maryland State Health Dept.; Next Position: Public Health Radiation Specialist.

FELIX COHEN

M.D.; 28 Evelyn Road, Waban 68, Mass.; Mental Health; Last Position: Staff Psychiatrist, V. A. Hospital, Bedford, Mass., and private practice of psychiatry.



WILLIAM CHU

M.B.; 1-7 Yuantsu St., Taichung City, Formosa; Maternal and Child Health; Last Position: Chief, Dept. of Pediatrics, Provincial Taichung Hospital, Formosa; Next Position: Same.



JOHN C. COLLINS

M.S.; 5 Hillside Ave., Lawrence, Mass.; Radiological Engineering; Major Public Health Interest: Environmental radiation and air pollution control; Last Position: Sanitary Engineer, Mass. Dept. of Public Health; Next Position: Same.

ANNE M. DAVIS

B.S.; 44 Ellington St., Boston 21, Mass.; Public Health Nursing (Harvard-Simmons Program); Last Position: Staff Nurse, Visiting Nurse Association of Boston; Next Position: Indefinite.



JOSEPH M. DENNIS

M.S.; c/o PHS, Dept. HEW, Washington 25, D. C.; Radiological Health; Major Public Health Interest: Industrial wastes and water supply; Last Position: Sanitary Engineer, USPHS; Next Position: Same.



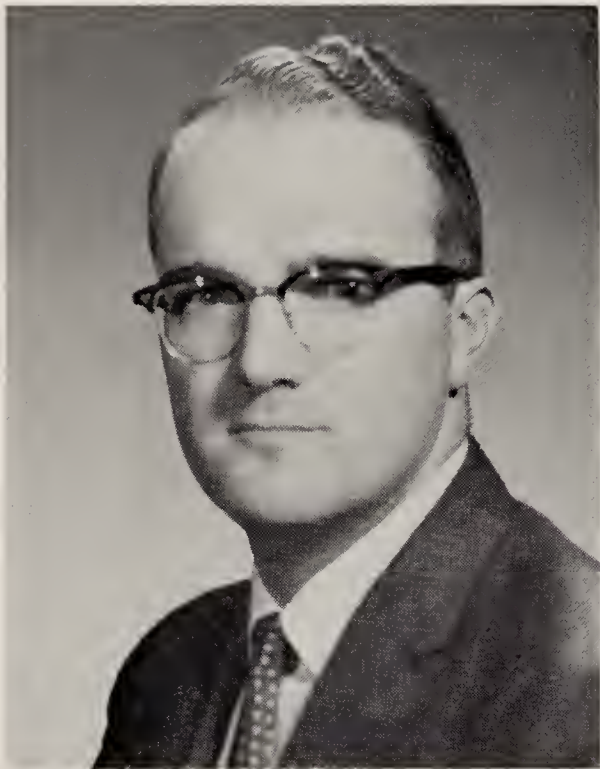
PIERRE J. DELON

M.D.; 9 Rue de Bonnel, Lyon, France; Epidemiology and Public Health Practice; Major Public Health Interest: International Health and Public Health Ophthalmology; Last Position: W. H. O. Senior Adviser, Communicable Eye Diseases, Ethiopia; Next Position: World Health Organization.

MADHAV R. DHAMDHERE

M.B., B.S., D.P.H.; 322/3 A Sadashiv Peth, Poona 2, India; Preventive Medicine; Major Public Health Interest: Malaria and mosquito-borne diseases; Last position: Prof. of Preventive and Social Medicine, M. P. Shah Medical College, Jamnagar, India; Next Position: Same.





J. ROBERT DILLE

M.D.; 1505 Foliage St., Pittsburgh, Pa.; Aviation and Industrial Medicine; Last Position: Flight Surgeon, USAF; Next Position: Further study.

MARGARET H. EDWARDS

M.D.; 211 E. State Street, Trenton, N. J.; Public Health Practice; Major Public Health Interest: Chronic illness; Last Position: Public Health Physician, Div. of Chronic Illness, N. J. State Dept. of Health; Next Position: Same



BENJAMIN C. DUGGAR

M.S.; 1160 25th Ave. No., St. Petersburg, Florida; Biotechnology; Major Public Health Interest: Industrial Hygiene; Last Position: Industrial Hygiene Engineer, E. I. duPont de Nemours, Wilmington, Delaware; Next Position: Indefinite.

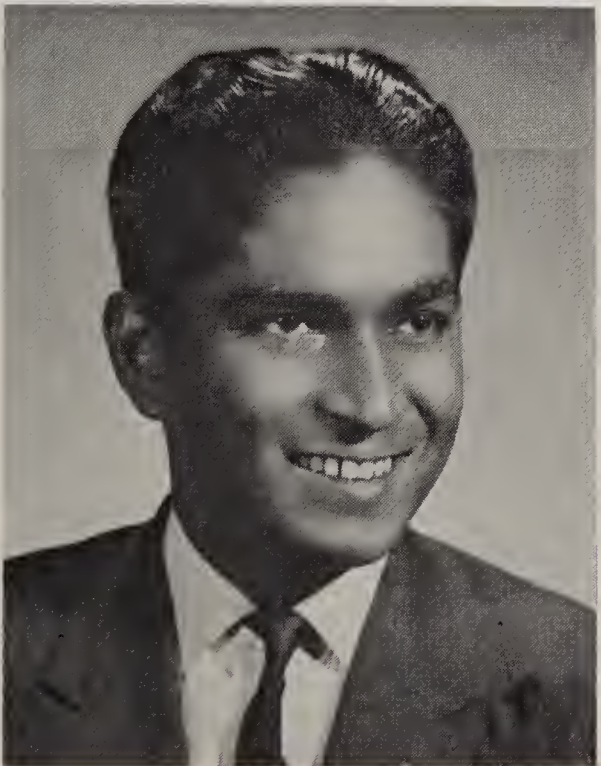
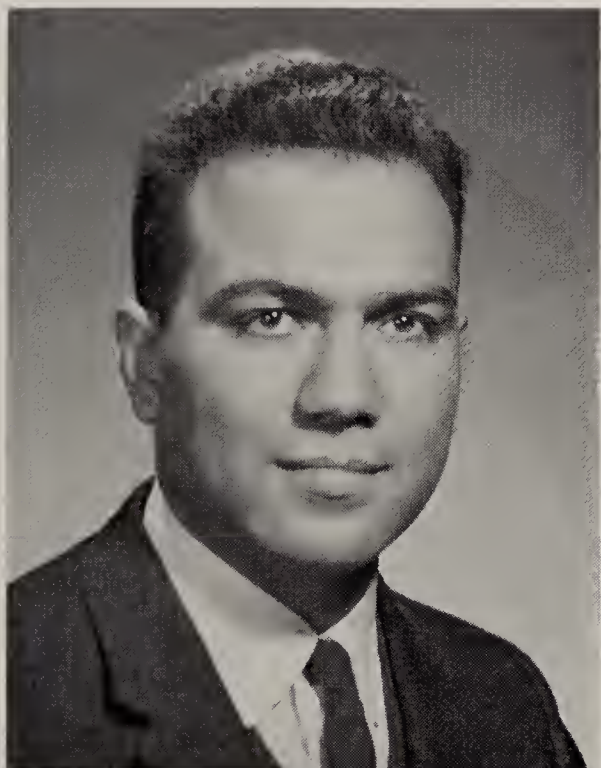


CARL L. ERHARDT

M.P.A., S.M.Hyg.; 8375 Woodhaven Boulevard, Woodhaven 21, N. Y.; Biostatistics and Epidemiology; Last Position: Director, Bureau of Records and Statistics, New York City Dept. of Health; Next Position: Same.

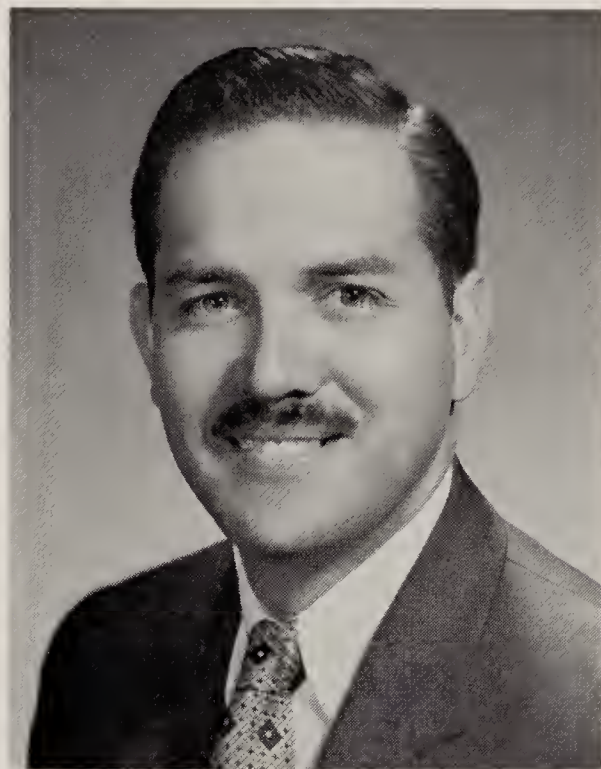
FAROUK F. FARAGALLA

M.D.Vet.; 3, Karam St., Choubra, Cairo, Egypt; Nutrition; Major Public Health Interest: Population nutrition; Last Position: Lecturer in Dept. of Biochemistry, Faculty of Veterinary Medicine, Cairo University; Next Position: Same.



MALCOLM A. FERNANDO

M.B., B.S.; 72 New Bullers Rd., Colombo 6, Ceylon; Maternal and Child Health; Major Public Health Interest: Research; Last Position: Lecturer in Public Health, Univ. of Ceylon; Next Position: Same.

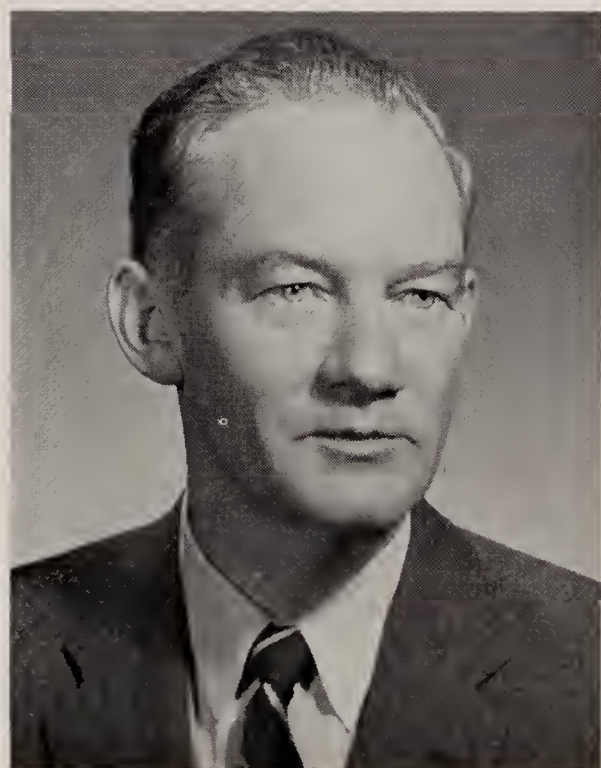


JOSE R. FELICE

M.D.; Division of Malariologia, Venezuela; Occupational Medicine; Last Position: Chief, Service of Toxicological and Clinical Studies, Div. of Malariologia, Venezuela; Next Position: Indefinite.

JAMES G. FITZGERALD

M.B., B.Ch.; c/o RCAF Hq., Ottawa, Canada; Aviation Medicine; Major Public Health Interest: Accident prevention and pathology of injury; Last Position: RCAF Institute of Aviation Medicine, Toronto, Canada; Next Position: Same.





JEANNE L. GABLE

B.S.N.; 1001 Continental Dr., Daytona Beach, Florida; Public Health Nursing; Last Position: Asst. Instructor, Med. and Surg. Nursing, St. Joseph's Hospital School of Nursing, Lancaster, Pa.; Next Position: Indefinite.

H. JACK GEIGER

M.D.; 213 Chestnut Hill Ave., Brighton 35, Mass.; Epidemiology; Major Public Health Interest: Health problems related to cultural change; Last Position: Intern, Harvard Medical Service, Boston City Hospital; Next Position: Post-Doctoral Research Fellow, Social Relations, Harvard University.



BARBARA T. GANEM

M.D.; 55 Grant St., W. Newton, Mass.; Public Health Practice; Last Position: Supervisor, Tuberculosis Field Clinics, Mass. Dept. of Public Health; Next Position: Same.



GEORGETTE P. GELINAS

M.D.; Health Department, 777 Laurentian Blvd., Saint-Laurent, P. Q., Canada; Maternal and Child Health; Last Position: Health Officer, City of Saint-Laurent, Canada; Next Position: Same.

ROBERT L. GLASS

D.M.D.; 610 High St., Westwood, Mass.; Epidemiology; Last Position: Assoc. Research Prof. of Dentistry, Tufts Univ., Boston; Next Position: Prof. of Preventive Dentistry, Tufts Univ.



MARIE C. GOIK

B.S.; 4956 N. Western Ave., Chicago, Ill.; Maternal and Child Health; Major Public Health Interest: Nursing in maternal and child health; Last Position: Regional Nursing Consultant, Region IX, U. S. Children's Bureau, San Francisco, Calif; Next Position: Indefinite.



MARVIN GLASSER

M.P.H.; 44 Buswell St., Boston, Mass.; Biostatistics; Last Position: Research Asst., Columbia Univ. School of Public Health, N. Y.; Next Position: Indefinite.

EVERARDO GONZALEZ G.

M.D.; H Street #7-27, Panama City, Republic of Panama; Maternal and Child Health; Major Public Health Interest: Control of communicable diseases in children; Last Position: Director of a Health Center, Panama City; Next Position: Indefinite.



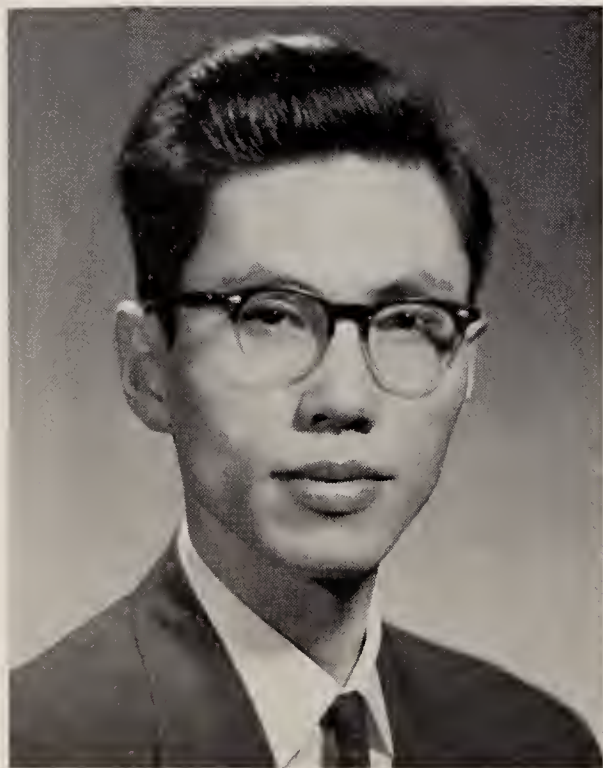


NADIM A. HADDAD

M.D.; Beirut, Lebanon; Microbiology; Major Public Health Interest: Trachoma research; Last Position: Ophthalmologist, Arabian American Oil Company, Dhahran, Saudi Arabia; Next Position: Same.

TAKUYA HAYASHIDA

M.Agri.; 318, 4-chome, Torikai-machi, Fukuoka, Japan; Nutrition; Major Public Health Interest: Experimental nutrition; Last Position: Research Fellow in Nutrition, HSPH; Next Position: Indefinite.



JAMAL K. HARFOUCHE

M.D.; Al-Hamra St., Beirut, Lebanon; Maternal and Child Health; Last Position: Asst. Prof. of Maternal and Child Health, American Univ. of Beirut, Beirut, Lebanon.



ALICE M. HOSACK

S.M.Hyg.; 834 South Oakland Ave., Sharon, Pa.; Maternal and Child Health; Major Public Health Interest: Mental Health; Last Position: Instructor, University of Pittsburgh School of Nursing, Pittsburgh, Pa.; Next Position: Indefinite.

GEORGE B. HUTCHISON

M.D.; 231 Park Drive, Apt. 32, Boston, Mass.; Epidemiology; Last Position: Director of Research, N. Y. City Dept. of Health; Next Position: Asst. Prof. of Epidemiology, Harvard School of Public Health.



LOUIS F. JOHNSON, JR.

M.D.; c/o Air Adjutant General, Washington, D. C.; Respiratory Physiology; Major Public Health Interest: Environmental (Space) Medicine; Last Position: Chief, Aviation Medicine Consultation Service, Wiesbaden, Germany Next Position: School of Aviation Medicine, Brooks Air Force Base, Texas.



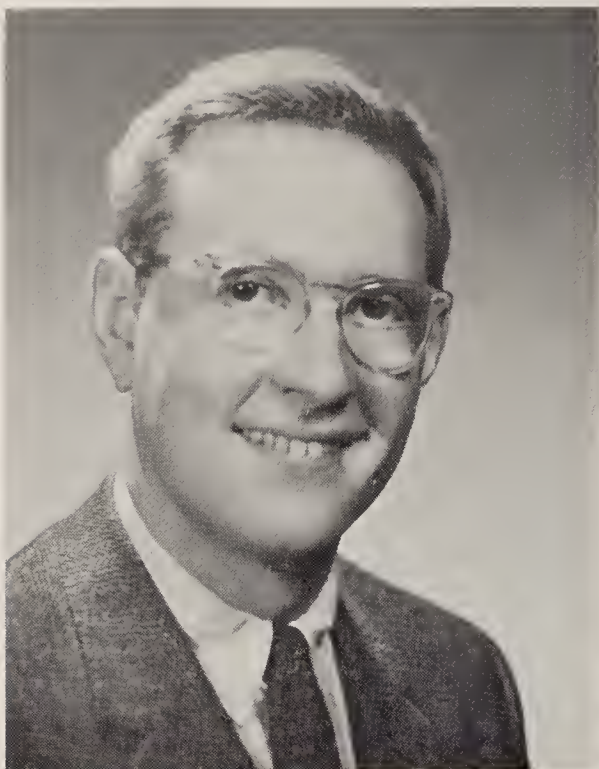
BAL K. JERATH

M.B., B.S., M.P.H.; 605-R Model Town, Ludhiana, E. Punjab, India; Epidemiology; Last Position: Senior Lecturer, Dept. of Social and Prev. Medicine, Christian Medical College, Ludhiana, India; Next Position: Professor and Head of Dept. of Social and Prev. Medicine, Christian Medical College.

ROBERT S. JOHNSON

M.D.; 111 The Fairway, Albert Lea, Minn.; Epidemiology; Last Position: Asst. Director, Disease Control Service, Denver Dept. of Health and Hospitals, Denver, Colo.; Next Position: Indefinite.





JAMES G. KELLY

Ph.D.; 98 Sumner St., Newton Center, Mass.; Community Mental Health; Last Position: Research Fellow, Harvard Medical School; Next Position: Indefinite.

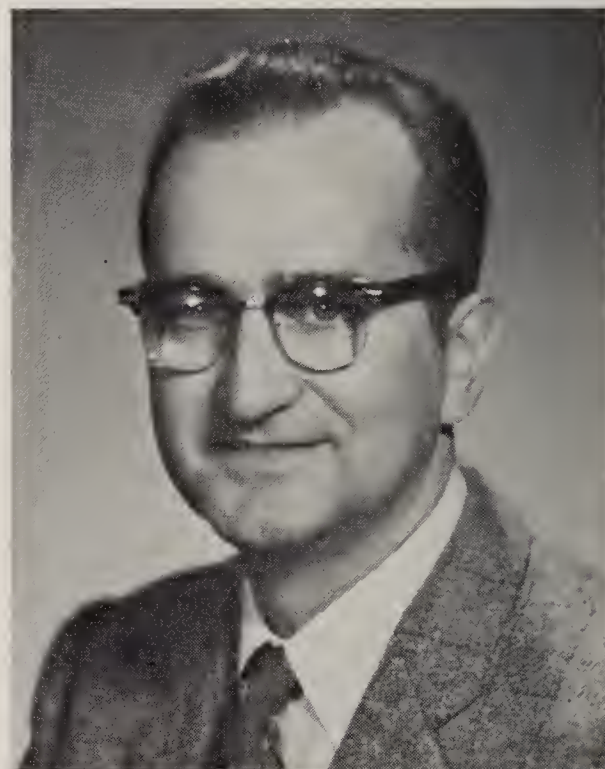
MICHAEL LAVIE

M.D.; 12 Ness-Zioma St., Tel-aviv, Israel; Aviation Medicine; Last Position: Medical Officer of the Israeli Air Force; Next Position: Same.



ELTON KESSEL

M.D.; 8325 Cottage Grove Ave., Chicago 19, Ill.; Tropical Public Health; Maor Public Health Interest: Community Development; Last Position: Medical Director, Hindustani Talimi Sangh, Sevagram, Wardha, Bombay State, India; Next Position: Director of Preventive Health Services, Community Health Association, Hoopa, Calif.

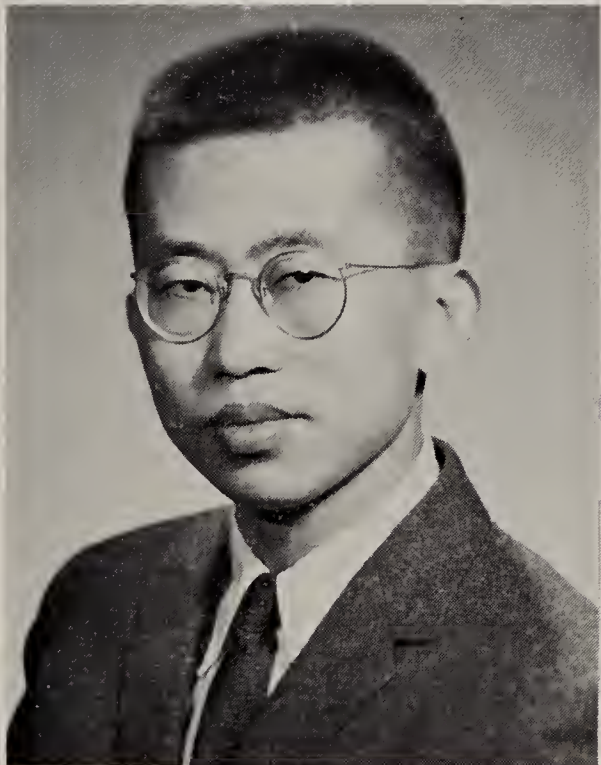


NICOLE LEBOEUF

B.S.; 2085 Filion, Montreal, Canada; Nutrition; Last Position: Teaching and Clinic Dietitian, Montreal, P.Q., Canada; Next Position: Nutrition research.

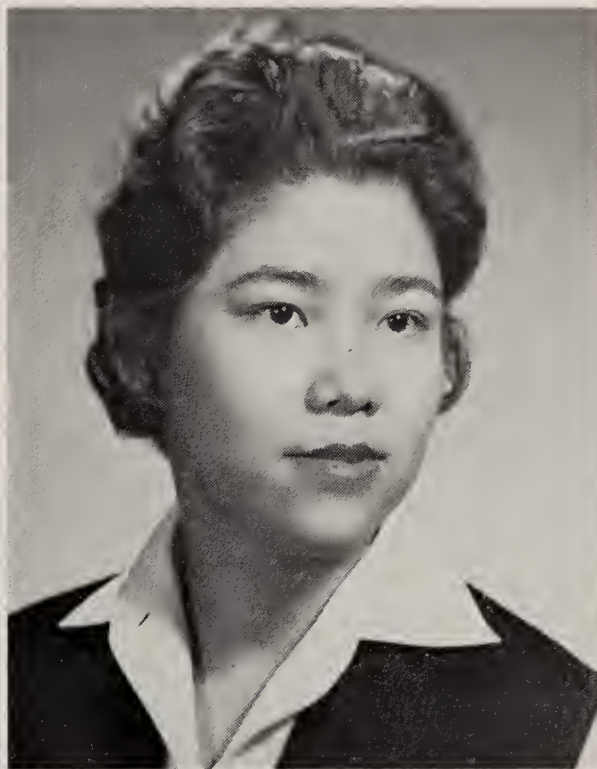
HSIANG JU LIN

S.M.Hyg.; 239 East 79th St., New York, N. Y.; Nutrition; Last Position: Research Asst., Dept. of Nutrition, HSPH; Next Position: Indefinite.



CHIEH LU

M.B. National Defense Medical Center, Taipei, Taiwan; Maternal and Child Health; Last Position: Asst. in Social Medicine, National Defense Medical Center, Taipei; Next Position: Same.



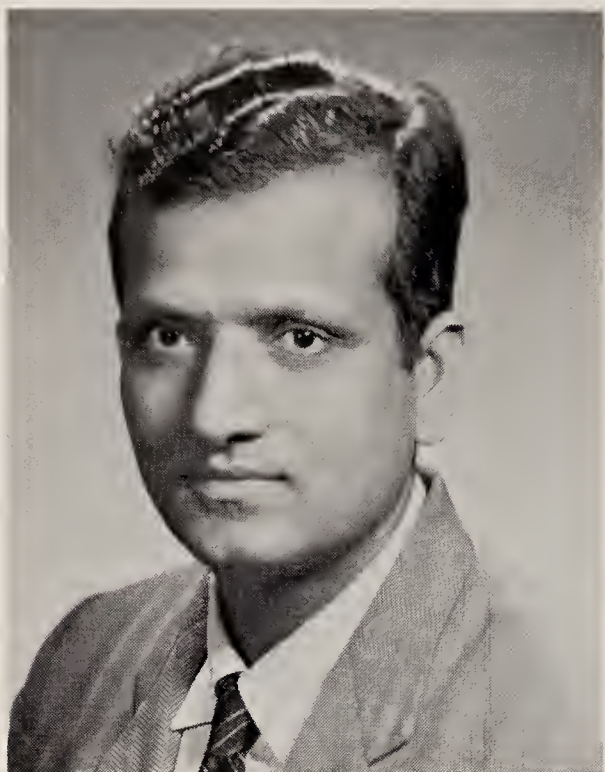
SERENE LOCHAYA

S.M.Hyg.; 668 Lardya Rd., Thonburi, Thailand; Nutrition; Last Position: Research Asst., Univ. of Wisconsin, Madison, Wis.; Next Position: Instructor, Kasetsart University, Bangkok, Thailand.

SVEN B. LUNDSTEDT

Ph.D.; Box 488-3, Rt. 1, Warwick, N. J.; Community Mental Health; Major Public Health Interest: Behavioral sciences and mental health in public health; Last Position: Community Health Consultant, Dept. Institutions and Agencies, State of New Jersey; Next Position: Indefinite.



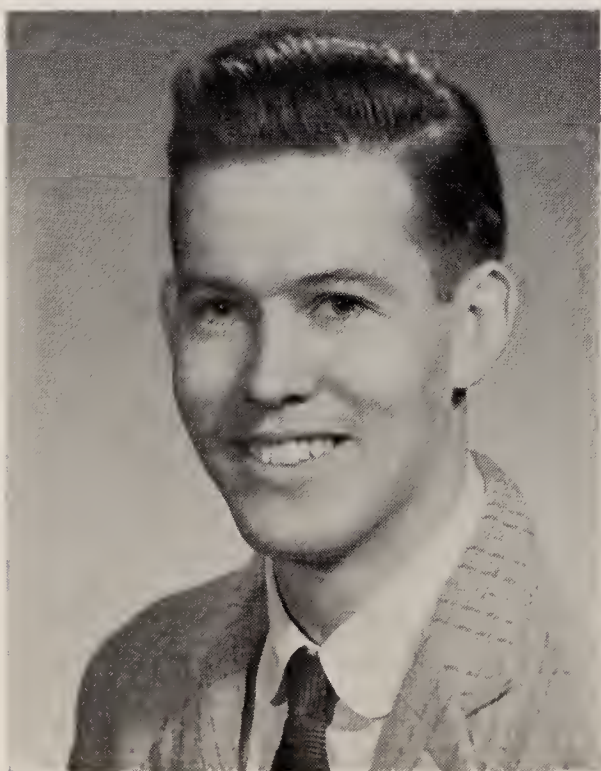


N. M. MADESAYYA

M.B., B.S., B.S.S.C.; New Street, Kollegal, Mysore State, India; Public Health Practice; Last Position: District Health Officer, Mangalore, India; Next Position: Same.

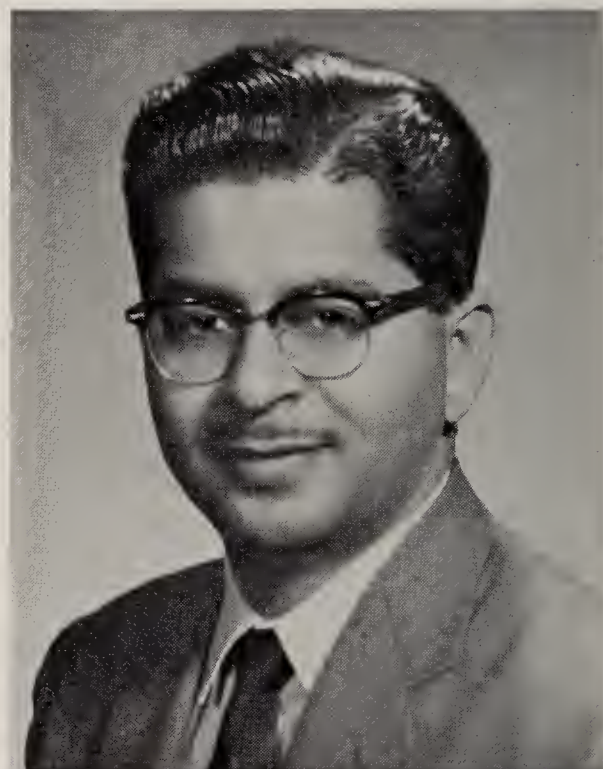
LEONARD MATA

Lic. (Micro & Chem.); INCAP, Guatemala; Tropical Public Health; Major Public Health Interest: Virology; Last Position: Bacteriologist, INCAP, Guatemala; Next Position: Same.



CHITTENIPAT P. MADHAVANKUTTY

M.B., B.S.; Medical College, Trivandrum, Kerala, India; Preventive Medicine; Major Public Health Interest: Teaching of Preventive Medicine; Last Position: Lecturer, Preventive Medicine, Medical College, Trivandrum, India; Next Position: Asst. Prof., Preventive Medicine, Medical College, Trivandrum.



AUDREY M. MCCLUSKEY

M.A.; 1416 York Ave., New York 21, N. Y.; Public Health Practice; Major Public Health Interest: Chronic illness and rehabilitation; Last Position: Assoc. Prof. in Nursing, Cornell Univ., New York Hospital School of Nursing; Next Position: Same.

ROBERT B. MCGANDY

M.D.; 15 Madison Ave., Watertown 72, Mass.; Nutrition; Last Position: Heart Disease Epidemiology Study, Framingham, Mass.; Next Position: Gerontology Branch, Baltimore City Hospitals.



JOSEPH M. MILLER

M.D.; 25 Bird Hill Ave., Wellesley Hills, Mass.; Industrial Hygiene (Aviation Medicine); Major Public Health Interest: Epidemiology of streptococcal disease, and Aviation Medicine; Last Position: Assoc. in Medicine, Peter Bent Brigham Hospital and Instructor in Medicine, Harvard Medical School, Boston; Next Position: Same.

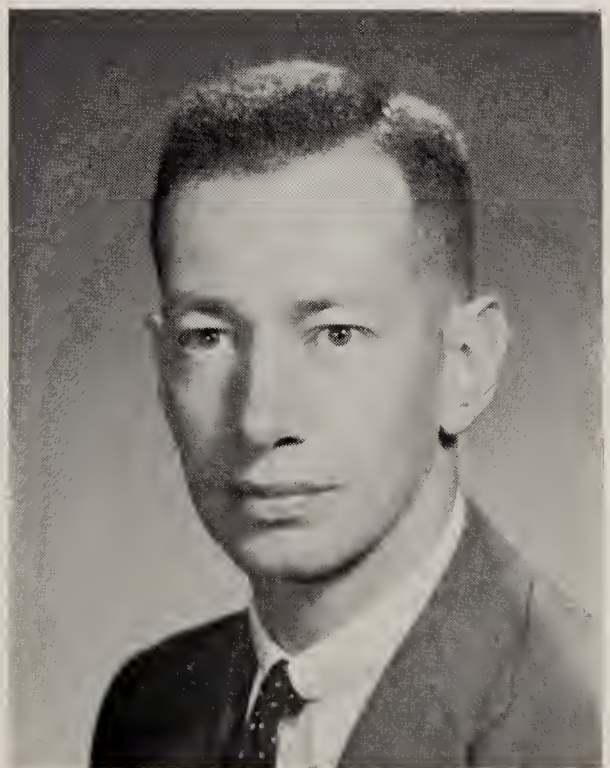


ANTONIO S. MEDINA, JR.

M.D.; P.O. Box 2242, San Juan, Puerto Rico; Maternal and Child Health; Major Public Health Interest: Administration; Last Position: Director, Bureau of Maternal and Child Health and Crippled Children, Dept. of Health, Puerto Rico; Next Position: Same.

HOWARD A. MINNERS

M.D.; Box 43, Shelter Island Heights, N. Y.; Aviation Medicine; Major Public Health Interest: Practice, teaching, and research in Aviation Medicine and Preventive and Occupational Medicine; Last Position: Flight Surgeon, Loring Air Force Base, Maine; Next Position: Resident in Aviation Medicine, School of Aviation Medicine, Brooks Air Force Base, San Antonio, Texas.





VARDGES NAHAPETIAN

M.D.; 713 Ave. Naderi, Tehran, Iran; Preventive Medicine; Major Public Health Interest: Epidemiology of infectious diseases; Last Position: Assoc. Director of Laboratory, Dept. of Microbiology; Tehran Univ.; Next Position: Same.

BARBARA E. NELSON

B.S., M.Ed.; 6 Thaxter Road, Newtonville, Mass.; Maternal and Child Health; Major Public Health Interest: Physical and spiritual obstetrics; Last Position: Instructor in Obstetrical Nursing, Simmons College, Boston; Next Position: Medical Missionary, French Equatorial Africa.



LUIS NAVARRO

M.D.; Ministry of Public Health, Caracas, Venezuela; Public Health Practice; Last Position: Leprosy Epidemiologist, Venezuela; Next Position: Indefinite.

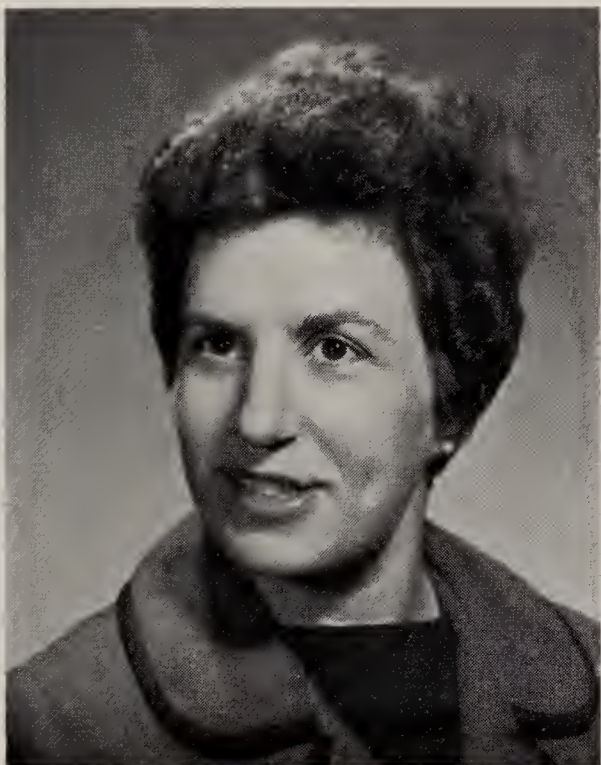


ALFRED K. NEUMANN

M.D.; 2601 Henry Hudson Parkway, New York 63, N. Y.; Public Health Practice; Major Public Health Interest: Problems or regionalization in developing areas; Last Position: General practice, Marathon, Wisconsin; Next Position: Dr.P.H. candidate, HSPH.

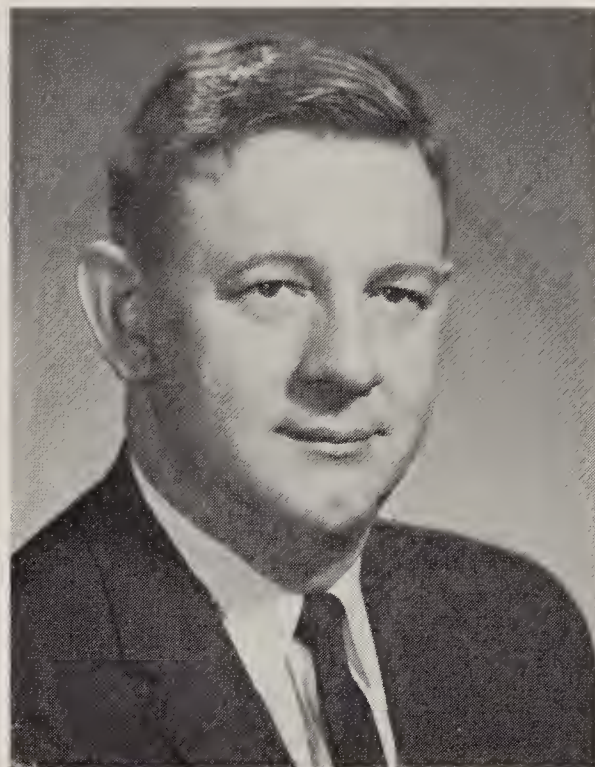
CHARLOTTE G. NEUMANN

M.D.; 2601 Henry Hudson Parkway, New York 63, N. Y.; Maternal and Child Health; Major Public Health Interest: Preventive and clinical pediatrics in developing areas; Last Position: Visiting Physician and Instructor, N. Y. Univ. Bellevue Medical Center; Next Position: Indefinite.



ALICE L. PECK

M.S.W.; 20 Temple St., Boston, Mass.; Public Health Practice; Major Public Health Interest: Mental Health; Last Position: Asst. Prof. of Social Work, Boston College School of Social Work; Next Position: Indefinite.



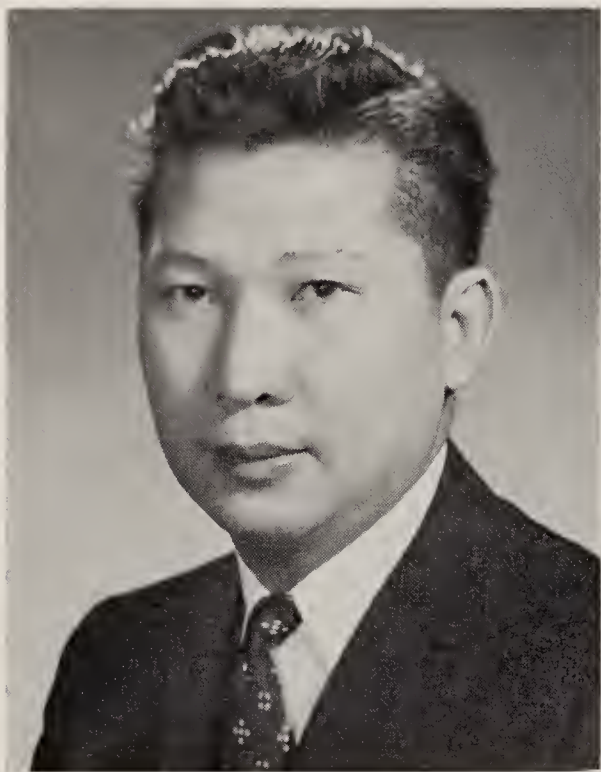
VAUN A. NEWILL

M.D.; 3353 E. Fairfax Rd., Cleveland Heights 18, Ohio; Epidemiology; Last Position: Senior Instructor of Preventive Medicine, Western Reserve Univ., Cleveland; Next Position: Same.

MARY A. PETERSON

M.P.H.; E. 2404 Fifth Ave., Spokane 31, Wash.; Nutrition; Last Position: Asst. Prof. of Home Economics, Univ. of Washington, Seattle; Next Position: Indefinite.



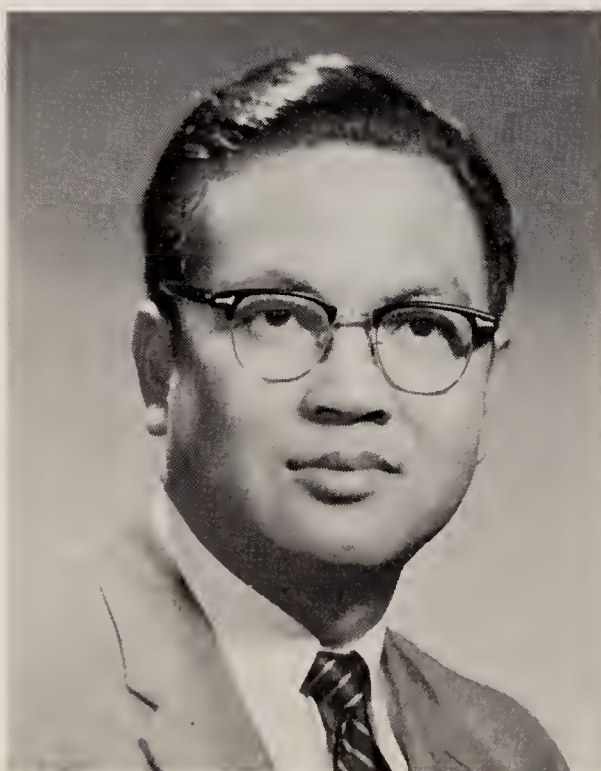


BOEN-TJIANG POUW

M.D.; 13 Dj. Sukasari, Bogor, Indonesia; Biostatistics and Epidemiology; Last Position: Junior Lecturer in Biostatistics, School of Medicine, Univ. of Indonesia, Djakarta; Next Position: Same.

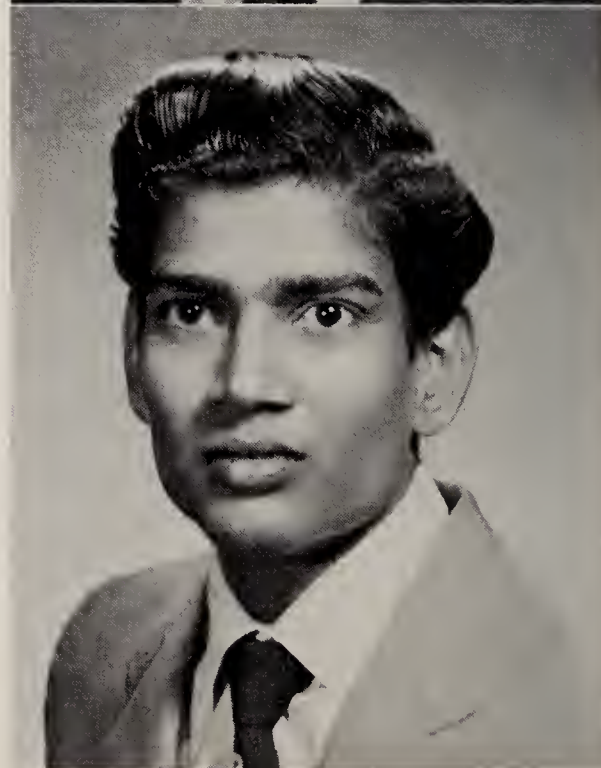
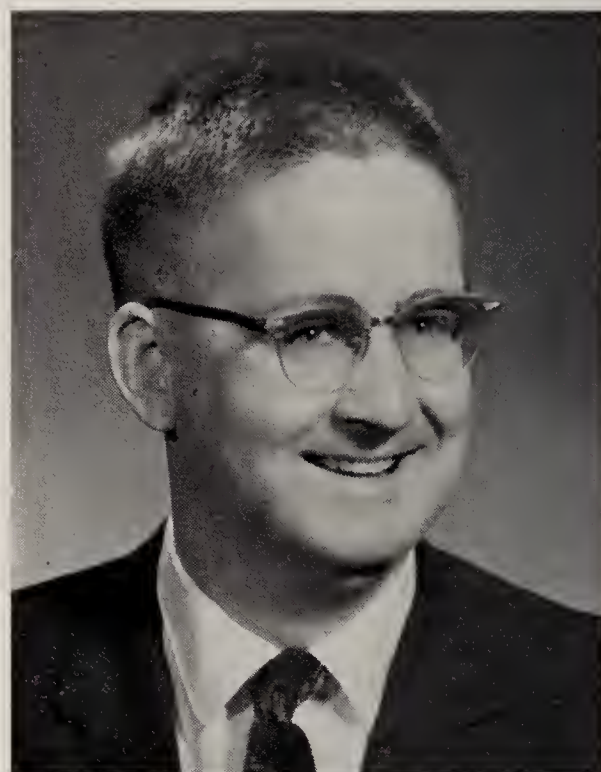
ANUSITH RAJATASILPIN

M.D., M.P.H.; School of Public Health, Bangkok, Thailand; Nutrition; Last Position: Instructor, School of Public Health, Bangkok, Thailand; Next Position: Same.



DONALD W. PRICE

M.D.; 1517 N. 60th St., Wauwatosa 8, Wisconsin, Epidemiology; Major Public Health Interest: Epidemiology of Mental Disease; Last Position: California State Health Dept. Residency; Next Position: Psychiatry Residency, Univ. of Wisconsin Hospitals.

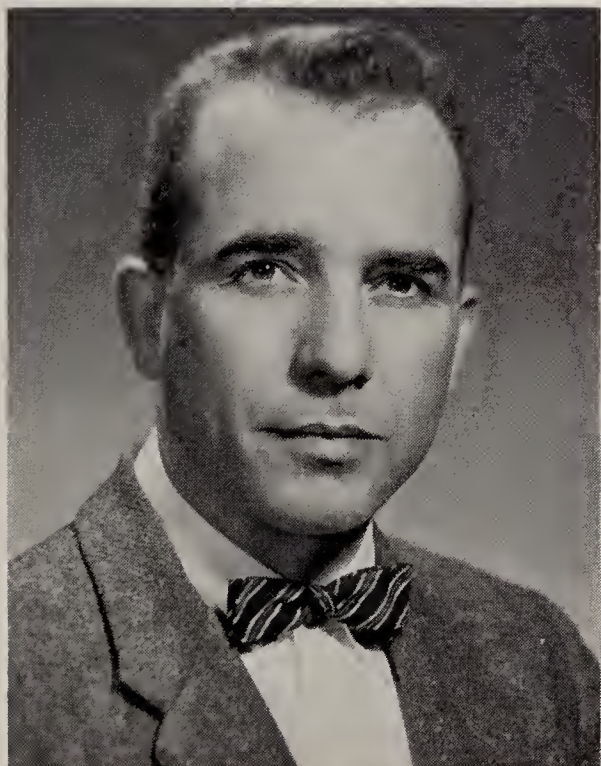


AYYASWAMY RAMAMURTHY

M.S.; Health Physics Division, Atomic Energy Est., Trombay, Bombay 1, India; Industrial Hygiene; Major Public Health Interest: Air pollution; Last Position: Research Asst., Atomic Energy Est., Trombay; Next Position: Same.

MELVIN P. REID

Ph.D.; 120 So. 32nd Ave., Jacksonville Beach, Florida; Public Health Practice; Major Public Health Interest; Public health administration, community mental health programs and research; Last Position: Chief Psychologist Consultant, Bureau of Mental Health, Florida State Board of Health; Next Position: Same.



NICHOLAS REVOTSKIE

M.D.; 68 Rolling Lane, Weston 93, Mass.; Epidemiology; Major Public Health Interest: Epidemiology of heart disease; Last Position: Staff, Framingham Heart Program; Next Position: Same.

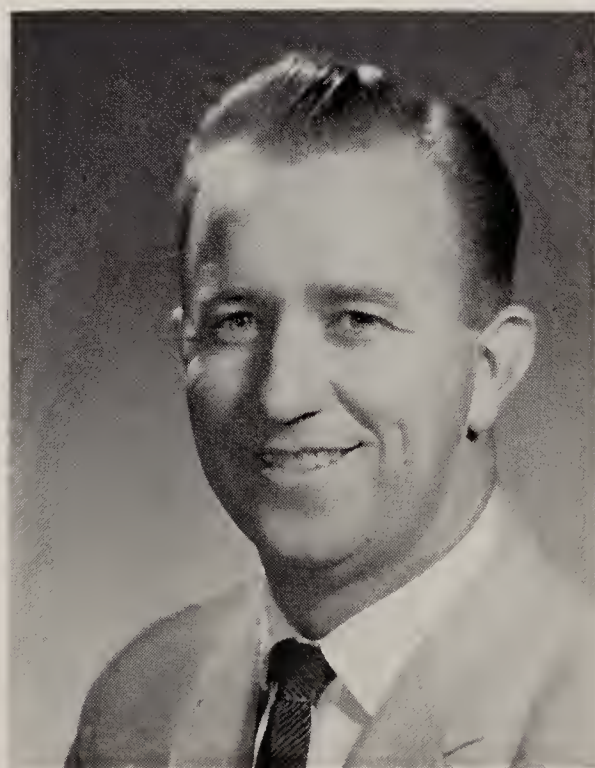


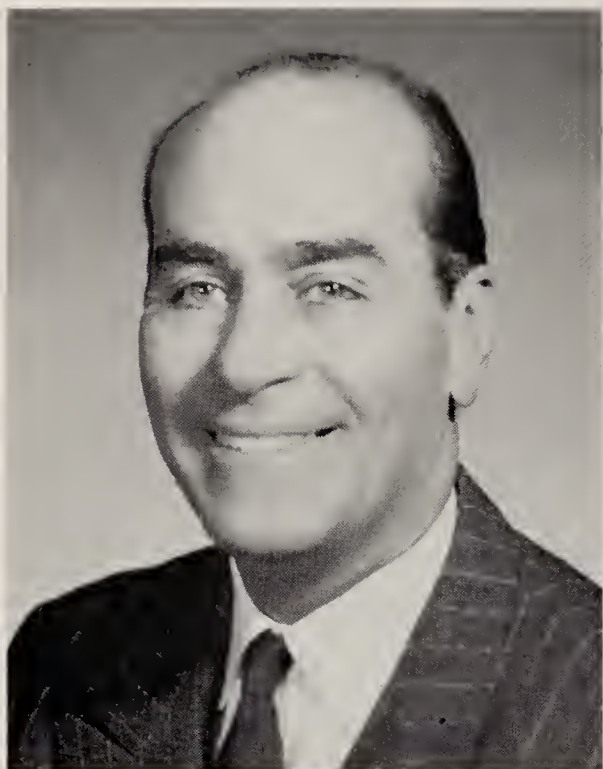
MARIANO REQUENA

M.D.; Doble Almeyda 2325, Santiago, Chile; Preventive Medicine; Major Public Health Interest: Chronic disease and cancer; Last Position: Asst. Prof. of Preventive Medicine, School of Medicine, University of Chile; Next Position: Same.

THOMAS A. RICH

Ph.D.; 1424 N.E. 14th Terr., Gainesville, Florida; Public Health Practice; Major Public Health Interest: Community mental health; Last Position: Director, Div. of Mental Health, Alachua County Health Dept., Gainesville, Fla.; Next Position: Same.



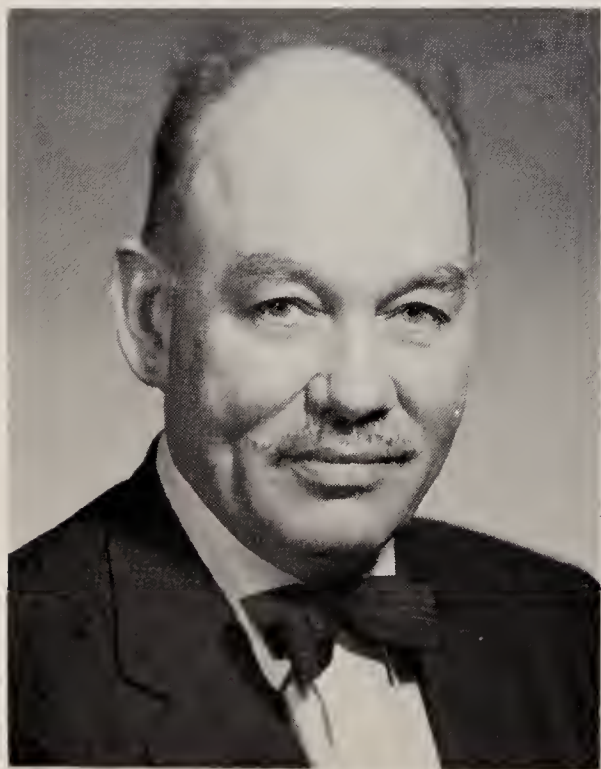


ENRIQUE ROIG

M.D.; 3105 18 St., Miramar, Havana, Cuba; Public Health Practice; Last Position: Field Health Officer, UNRWA, Lebanon; Next Position: Same.

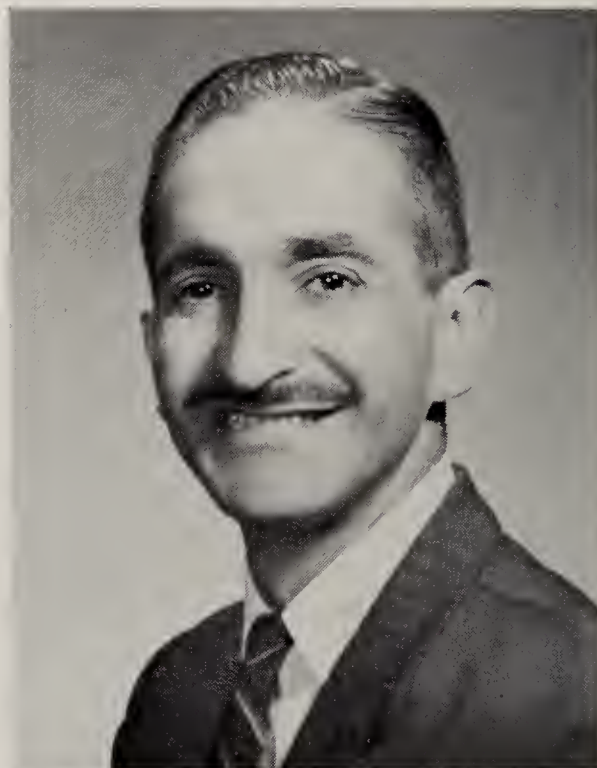
FRANK K. SAFFORD

M.D.; 73 Perry St., New York 14, N. Y.; Mental Health; Major Public Health Interest: Mental health and comprehensive medical care; Last Position: W. H. O. Medical Consultant in Rehabilitation; Next Position: Indefinite.



ROBERTO RUEDA-WILLIAMSON

M.D.; Carrera 12 #20-69, Bogota, Colombia; Nutrition; Major Public Health Interest: Prevention of infantile malnutrition, and evaluation of growth and development of children; Last Position: Research Fellow in Pediatrics, The Children's Medical Center, Boston; Next Position: Member of the National Institute of Nutrition, Colombia.

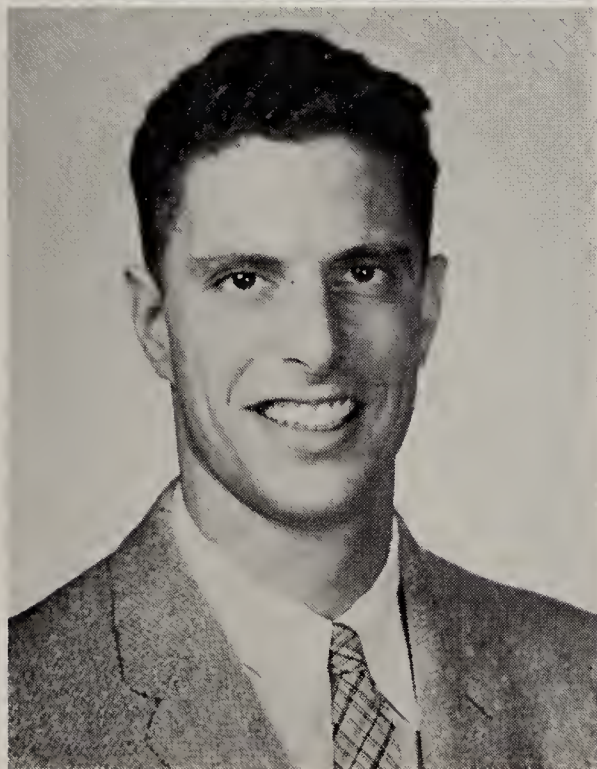
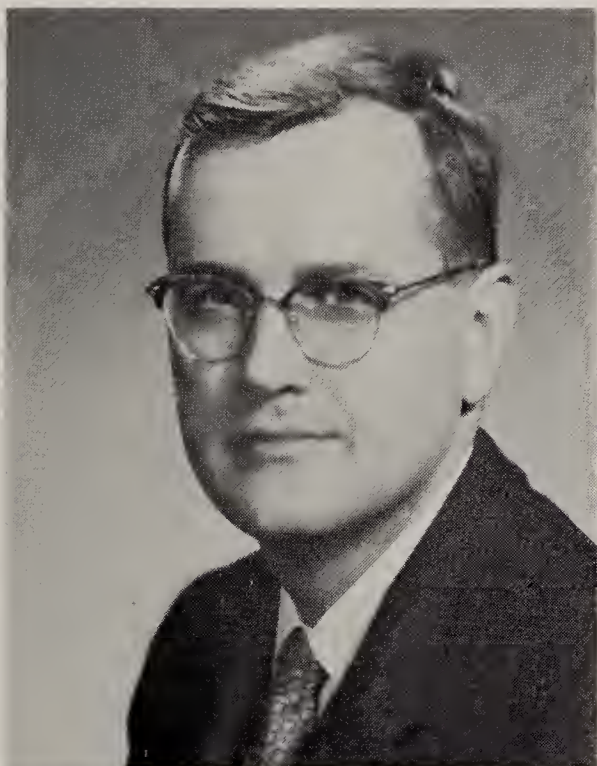


FREDERICK T. SAI

M.B., B.S.; Medical Research Institute, Accra, Ghana; Nutrition; Major Public Health Interest: Infantile malnutrition; Last Position: Medical Officer, Ministry of Health, Accra, Ghana; Next Position: Physician Specialist (Nutrition), Executive Secretary, Food and Nutrition Board.

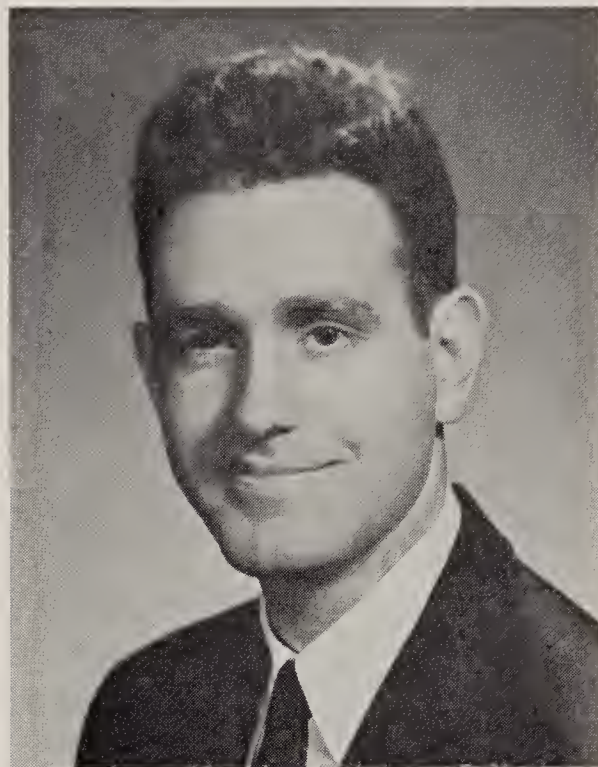
CHARLES H. SAWYER

M.D.; 2506 N.E. Ainsworth St., Portland 11, Oregon; Epidemiology of infectious diseases; Major Public Health Interest: Aviation Medicine—Epidemiological research and training; Last Position: Epidemiologist, USAF Epidemiological Laboratory, Lackland AFB, Texas; Next Position: School of Aerospace Medicine.



ASCHER SEGALL

M.D., M.P.H.; 17 Cummings Road, Brighton, Mass.; Epidemiology; Major Public Health Interest: Epidemiology of chronic disease; Last Position: Jobsite Physician, Cape Dyer, Baffin Island, N.W. Terr., Canada; Next Position: Research Dept. of Epidemiology, HSPH.

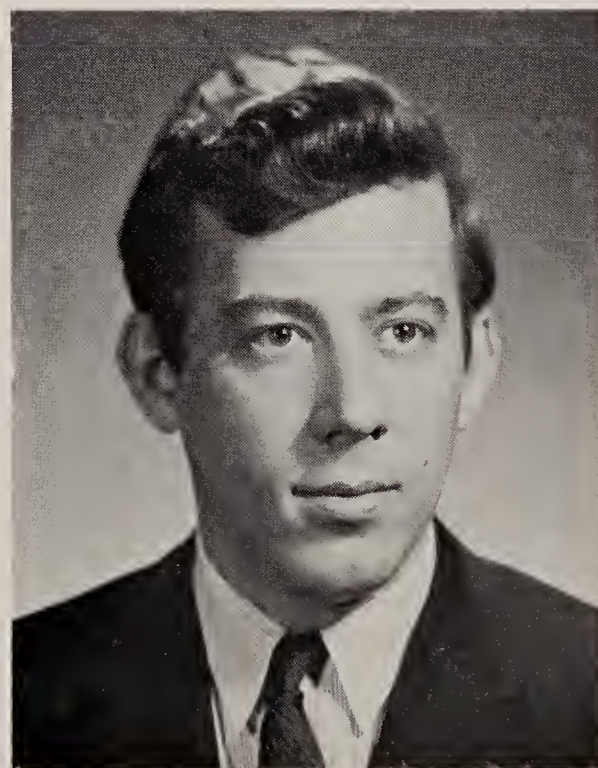


IRWIN SCHULTZ

M.D.; 7440 Emerson St., Morton Grove, Illinois; Tropical Public Health; Major Public Health Interest: Virology; Last Position: Resident in Medicine, V. A. Research Hospital, Chicago, Ill.; Next Position: Asst. Prof. of Microbiology, Northwestern University Medical School, Chicago.

DANIEL G. SEIGEL

M.S.; 574 Maple St., Brooklyn 3, N. Y.; Biostatistics; Last Position: Senior Statistician, New York State Health Dept.; Next Position: Indefinite.





CARL S. SHULTZ

M.D.; U. S. Public Health Service, Washington 25, D. C.; Public Health Practice; Major Public Health Interest: Research in community health practice; Last Position: Medical Consultant, Program Development, USPHS; Next Position: Chief, School Health Unit, USPHS.

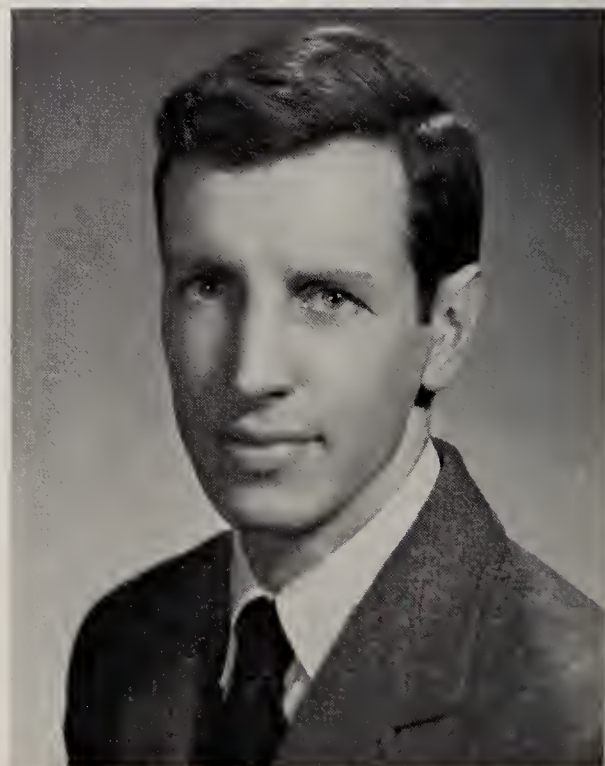
SEYED N. SOTOODEH

M.D.; 12 Kuye Baktash, Isfahan, Iran; Preventive Medicine; Major Public Health Interest: Nutrition and infectious diseases; Last Position: Acting Director of Public Health, Isfahan Province, Iran; Next Position: Prof. of Preventive Medicine, Isfahan University Medical School.



ALBERTO SIRA GUTIERREZ

M.D.; 4a. Avenida No. 134 San Felipe, Estado Yaracuy, Venezuela; Public Health Practice; Major Public Health Interest: Direction and administration of public health agencies; Last Position: Intern, Rodriguez Rivero Hospital, San Felipe, Venezuela; Next Position: Indefinite.

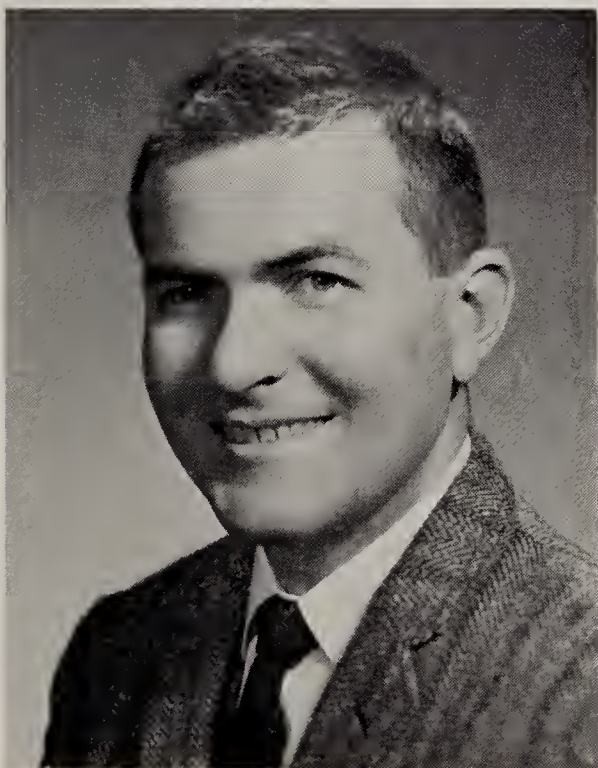


DIRK J. SPRUYT

M.D.; 8 Lookout Road, Medford, Mass.; Public Health Practice; Major Public Health Interest: Long range public health planning in underdeveloped areas with some teaching and systematic research; Last Position: Apprentice Epidemiologist, New York State Dept. of Health; Next Position: Indefinite.

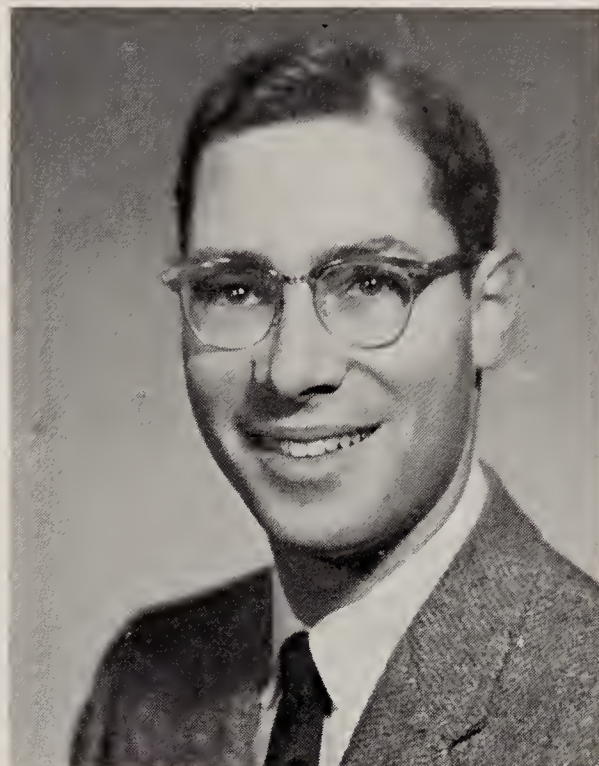
LLOYD B. TEPPER

M.D.; 8210 DeLongpre Ave., Los Angeles 46, Calif.; Environmental Hygiene; Major Public Health Interest: Industrial toxicology; Last Position: Fellow in Occupational Medicine, Mass. General Hospital, Boston; Next Position: Doctoral Candidate, HSPH.



JAMES R. WAMSLEY

M.D.; Sidney, Nebraska; Aviation Medicine; Last Position: Flight Surgeon USAF, 607th TAC Hospital, Europe; Next Position: School of Aerospace Medicine, USAF.

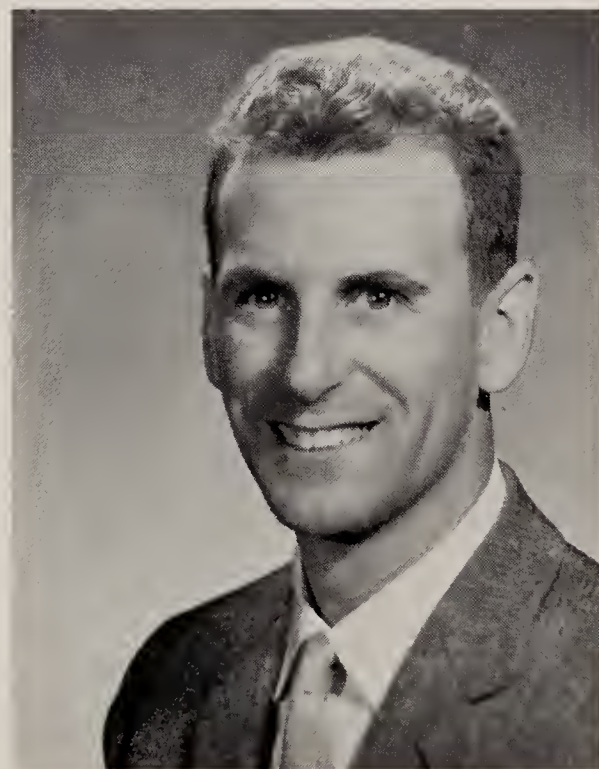


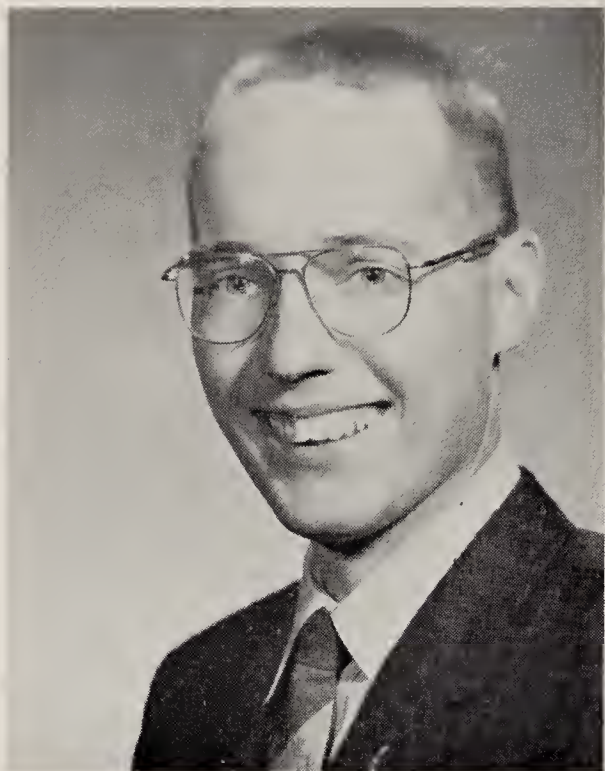
JULIAN A. WALLER

M.D.; 154 Frisbie St., Oakland, Calif.; Epidemiology; Last Position: Resident in Public Health, Contra Costa Health Dept., Martinez, Calif.; Next Position: Div. of Special Health Services, USPHS, Atlanta Regional Office.

RAYMOND O. WEST

M.D.; 10115 Riggs Road, Adelphi, Md.; Epidemiology; Major Public Health Interest: Epidemiology of chronic and non-infectious diseases; Last Position: General practitioner, Takoma Clinic Inc., Takoma Park, Md.; Next Position: Unknown.





CHARLES L. WILSON

M.D.; 9418 Buckeye Road, Cleveland 4, Ohio; Aviation Medicine; Major Public Health Interest: Aeronautical and astronautical medical research; Last Position: Research Flight Surgeon, USAF; Next Position: Resident, Aviation Medicine, Brooks AFB, Texas.

NOT PICTURED

ELIZABETH K. CASO

M.S.; 248 Moss Hill Rd., Jamaica Plain, Mass.; Public Health Practice; Major Public Health Interest: Public Health Practice and Nutrition; Last Position: Nutritionist, Cambridge Health Dept. and Instructor, Dept. of P. H. P., H. S. P. H.; Next Position: Same.

ENRICO F. CONTI

M.S.; Box 331, Waterville, Maine; Industrial Hygiene; Major Public Health Interest: Radiological Health and Industrial Hygiene; Last Position: Chief Health Physicist, Armour Research Foundation, Chicago; Next Position: Indefinite.

MARIE TAHER SHAHIDI

93 Francis St., Boston, Mass.; Nutrition; Last Position: Student at New York University; Next Position: Student at Harvard School of Public Health.



"A FRIENDLY SMILE—
A HELPING HAND."

Miss Beverly Laskey



Mrs. Margaret Barnaby



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Mr. Jean Parsons



Mrs. Delia O'Connell









Seated, left to right—Dr. Sai, Miss Peck. Standing—Dr. Wilson, Dr. Neumann, Dr. Dhamdhere.

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SUMMARY

EXPERIENCE has emphasized that the health and resources of an individual country depend in large part upon the health of the world. To this end the Harvard School of Public Health epitomizes the concept of education for healthy communities in every land where physicians can practice the healing art. We point with pride to the 28 countries from which the Class of 1960 was chosen. We look with hope to the years before us when we can return to these lands and apply the lessons of public health and preventive medicine which we carry away as our heritage from 55 Shattuck Street.



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Claire Wasserboehr helps us smile through another yearbook.



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7 Engineers . . . 5 Psychologists . . . 1 Microbiologist

OF PUBLIC HEALTH



OF 1960

22 COUNTRIES

U. S. A. and Canada, 69

Far East and Southeast Asia, 12

Europe, Middle East and Africa, 16

Central and South America, 10

